

## **GRADUATE** Book'22 Curriculum Vitae (CVs)

MBEDDED

SYSTEM

Skills Training @ Department of Computer Engineering, UET TAXILA

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44444

## Asghar Ismail

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of Digital Design and Information technology (IT).

## **Education**

**BSc. Computer Engineering (2018-2022)** CGPA: 3.90 University of Engineering & Technology, Taxila **Intermediate (2015-2017)** Percentage: 87% Federal Board of Intermediate & Secondary Education, Islamabad **Matriculation (2013-2015)** Percentage: 93% Federal Board of Intermediate & Secondary Education, Islamabad

## **Technical Skills**

- Simulation and Synthesis of Digital Design Modules for Xilinx and Nexys FPGAs in Verilog using Vivado Tool.
- Simulations of DSP and Wireless Algorithms in MATLAB
- Understanding of Mobile Network Architectures
- 8086 Microprocessor Programming in Assembly and Embedded C
- AVR Microcontroller Programming in Assembly and Embedded C
- Node MCU Microcontroller Programming in Embedded C
- Configurations of Different Servers on CENTOS Linux Platform
- Java and C++ Programming

#### **Projects**

- Realtime Object Tracking using FPGA for Surveillance Application (Final Year)
- Quadcopter 5<sup>th</sup> Semester
- Student Management System 4<sup>th</sup> Semester
- Electronic Thermometer 3<sup>rd</sup> Semester
- Digital clock 2<sup>nd</sup> Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

- Awarded Silver Medal for overall second position.
- Received B.SC. Computer Engineering Degree with Honors
- Completed Research Academia Collaboration (RAC) Project with NESCOM PAKISTAN
- Awarded Certificate of Appreciation for Conducting 3 days' Workshop on RISC-V Technology



# Postal AddressNiazHouse93-ADarulSalam ColonyAttockCity

## Date of Birth

August 27, 1999

#### REFERENCES

Available upon request.

## **PRE-PROFESSIONAL EXPERIENCE**

<u>Teaching Assistant UET Taxila</u> Digital System Design and Digital Logic Design Labs <u>District Information Office, Attock (Intern)</u> Worked as Social Media Manager <u>Chip Design Center, UET Taxila (Intern)</u> Worked as Research Assistant Intern.

## **Faiza Iram**

#### **BSc. COMPUTER ENGINEERING**

## **CAREER OBJECTIVE**

A highly driven Computer Engineer looking to obtain a challenging position that fully utilizes my skills and provides me with suitable opportunities to grow my technical and communication skills which would help me as a fresher to grow while working towards the organizational goals.

## **Education**

BSc. Computer Engineering (2018-2022) CGPA: 3.9 University of Engineering & Technology, Taxila Intermediate (2016-2018) Percentage: 86% F.G Post Graduate College, Wah Cantt. Matriculation (2015-2016) Percentage: 94% F.G Public School for Girls, Wah Cantt.

## **Technical Skills**

- Programming (Flutter, Python, Java, C++, PHP, MySQL, Android Studio)
- Hardware (Raspberry pi, Arduino, ESP32)
- Microsoft Office (MS Word, Excel, PowerPoint, Internet, etc.)
- Graphic Designing (Photoshop, Video Editing, Canva, Content Writing)

## Projects

- Draw2Move: Design and Development of Interactive Mobile GUI for Robot Navigation (FYP) •
- Object Tracking using OpenCV and Drone (Digital Image Processing) 7<sup>th</sup> Semester
- Image Segmentation in python using OpenCV (Machine Learning) 6<sup>th</sup> Semester
- Online Pharmacy System (Database Management System) 6th Semester •
- DIY Arduino Controlled Vending Machine (Microcontroller Systems) 5<sup>th</sup> Semester
- Mobile Controlled Robot Car using Bluetooth (CAED) 3rd Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

#### R&D Devel

- High Depa
- Winn
- HEC S

## PRE-PROFESSIONAL

## **EXPERIENCE**

#### Swarm Robotics Lab (Intern) Working as an Intern in Swarm Reporties Lab under National Contro

Head, Artificial Intelligence Research and elopment Society (2021-2022) Achiever of Computer Engineering	Working as an intern in Swarm Robotics Lab under National Centre
	for Robotics and Automation (NCRA) from August 2021.
	Rising Pakistan Expo 2021 (Presented Startun)
Achiever of Computer Engineering artment	Presented my Final Year Project and our Startup "BRAINSWARM" (A
ners of National Youth Award	spinoff of Swarm Robotics Lab) in November 2021
	NEP of National Incubation Centre (Incubate)
	Working as a Software Engineer in Startup "SmartKey" in NEPNIC
	Taxila Cycle-2
	Attended several Workshops on Robotics and Computer Vision



**Postal Address** CB-22, Hashmi Street, Jinnah Colony, Wah Cantt

#### Date of Birth

October 27, 2000

### REFERENCES

## Sabahat Gul

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

To secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company in the field of Information Technology (IT).

## Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.74 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 84.09% Board of Intermediate & Secondary Education, Rawalpindi **Matriculation (2014-2016)** Percentage: 81.09% Board of Intermediate & Secondary Education, Rawalpindi

## **Technical Skills**

- Programming (Java, C++, Visual Basic, Android Programming Language)
- Microsoft Office (MS Word, Excel, Powerpoint, Internet, etc)
- Machine Learning and Deep Learning
- Static Webpages and Websites Development

## **Projects**

- Product Hunting Platform for Amazon (Design Project) Final Year
  - A platform that will help people hunt products on Amazon easily.
- CATS vs DOGS (Neural Network) Machine learning project 6<sup>th</sup> Semester
- RFID Based Attendance System (Design Project) 5th Semester
- Restaurant Management System with a website (DBMS) 4<sup>th</sup> Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

- Final year project incubated in NEPNIC
- Formal Content Writer, TRAC, UET Taxila (2019 2021)
- General Member, TRAC, UET Taxila (2018-2019)



**Postal Address** House No. D-211 Block C, Peoples Colony, Attock

#### Date of Birth

December 27, 1999

#### REFERENCES

## Suleman Khan

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

## Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.56 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 85.2% Board of Intermediate & Secondary Education **Matriculation (2014-2016)** Percentage: 90% Board of Intermediate & Secondary Education

## **Technical Skills**

- Hardware (Multisim, Proteus, Arduino, AVR, FPGA, Vivado, x86 Emulator)
- System Programming (Linux, RedHat (CentOS), Debian (Ubuntu), Robot OS)
- Programming (Python, C++, C#, Java, MySQL, Visual Basic, Verilog, Matlab)
- Development (Unity, PyGame, Android, Flutter, HTML/CSS, PHP)
- Software Quality Assurance (Selenium, Manual Testing)

## Projects

- Human Gesture Controlled Game (Design Project) Final Year
   It is an example of Human-Computer Interaction & Software-Hardware Integration. It is IOT based project in which
   we develop hardware embedded with sensors and a game played through gestures using Machine Learning classifiers.
- Vending Machine (Digital System Design) 6<sup>th</sup> Semester
- Digital Depot (DBMS) 6<sup>th</sup> Semester
- Responsive Pharmaceutical Website, O.A. Robot & Traffic controller using labview (CAED) 3<sup>rd</sup> Semester
- Secure novel images using AES & Chaos map (Network Security & Cryptography) 7th Semester
- Text Summarizer with Sentiment Analysis (Machine Learning) 6th Semester
- Manage stream servers using Foreman & Katello (System Programming) 8th Semester

## ACHIEVEMENTS

- General Secretary in Artificial Intelligence Research & Development Society.
- Submit our Final Year Project in Ignite.
- Ambassador at COMPEC E&ME NUST.
- Ambassador in Youth Literacy Program by State Bank of Pakistan

## PRE-PROFESSIONAL

#### Intelligent System Design (ML Intern)

Deploy advanced Machine Learning Algorithms & Classifiers.

Swarm Robotics Lab (Workshops)

Hands on practice on ROS, Yolo algorithm & Computer Vision related tasks.



#### **Postal Address**

House # 178-A, Street # 11 Asif Block, Allama Iqbal town, Lahore

#### Date of Birth

January 5, 2002

#### REFERENCES

## **TAUQIR AZMAT**

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

### Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.67 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 86% Federal Board of Intermediate & Secondary Education **Matriculation (2014-2016)** Percentage: 86% Federal Board of Intermediate & Secondary Education

## **Technical Skills**

- Programming (Python, C++, Verilog HDL)
- Deep Neural Networks
- Embedded systems engineer
- System administration

## **Projects**

- Product Hunt Let me hunt you a product (FYP H4Hunt)
- Hand Gesture Recognition for Sign Language Transcription (Final Year)
  - Based upon Deep Learning, it translates hand gestures of Sign Language (ASL based) to English Alphabets.
- Desktop Application for Image Encryption using Chaotic Maps (Python/PyQT6)
- Configuring clustering server in CentOS
- RISC processor design in Verilog
- RC Airboat using AVR AtMega-32 in Assembly

## ACHIEVEMENTS/ RESPONSIBILITIES

• CEO of startup incubated by National Expansion Plan of NICs, Taxila center

### PRE-PROFESSIONAL

#### **EXPERIENCE**

<u>Community of Research and Development (CRD),</u> <u>UET Taxila</u> Internship in Artificial Intelligence



**Postal Address** Ghouri Town, Islamabad

#### Date of Birth December 10, 2000

#### REFERENCES

## **Muhammad Umair Dogar**

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

## Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.23 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 85% Board of Intermediate & Secondary Education, Sahiwal **Matriculation (2014-2016)** Percentage: 85% Board of Intermediate & Secondary Education, Sahiwal

## **Technical Skills**

- Web Designer (WordPress, Html5, Css3, JS)
- UI/UX Designer
- Programming (C++, Visual Basic, At mega 32, Verilog, System programming)
- Microsoft Office (MS Word, Excel, PowerPoint, Internet, etc.)
- Adobe Creative Suite (Photoshop, illustrator, Premium Pro, Adobe Xd)

### **Projects**

- Patient Specific Pose Estimation in Clinical Environment (Design Project) Final Year
  - Aim to develop a system, that can detect and assess the health of patient with accuracy and Realtime
- Student Management System (OOP) 3<sup>rd</sup> Semester
- Hand Gesture Quadcopter, (Embedded Systems) 5<sup>th</sup> Semester
- Employee Management System (DBMS) 6<sup>th</sup> Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

- Management Head, Character Building Society, UET Taxila (2021-2022)
- Management Head, Artificial Intelligence
- Management Head at Open House 2019 UET TAXILA
- Research & Development Society , UET Taxila (2021-2022)

### **PRE-PROFESSIONAL**

#### **EXPERIENCE**

#### Chip Design Center ( Technical Support Intern)

Provided Level 1 support, handled troubleshooting and maintenances well as monitoring and deployment of Microcontrollers and microchips.

Pak web House (Web developer Intern)

#### Fiverr (Graphic Designer)

Provided Level 1 support,



**Postal Address** Sabir Colony Street 3 House 1, Sahiwal

## Date of Birth

December 28, 1999

#### REFERENCES

## **Muhammad Usman**

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

## Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.1 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 85% Board of Intermediate & Secondary Education, Lahore **Matriculation (2013-2015)** Percentage: 76% Board of Intermediate & Secondary Education, Lahore

## **Technical Skills**

- Networking (CCN, Cisco Packet tracer, Wireless Communication and Mobile Networking)
- Programming (C++, Visual Basic, python, At mega 32, Verilog)
- Web Designer & Developer (WordPress, Html5, CSS3, PHP, JS, Web flow)
- Microsoft Office (MS Word, Excel, PowerPoint, etc.)
- Adobe Creative Suite (Photoshop, illustrator, Premium Pro)
- Project Management

### **Projects**

- Patient Specific Pose Estimation in Clinical Environment (Design Project) Final Year
  - Aim to develop a system, that can detect and assess the health of patient with accuracy and Realtime
- Student Management System (OOP) 4<sup>th</sup> Semester
- Hand Gesture Quadcopter, (Embedded Systems) 5<sup>th</sup> Semester
- Employee Management System (DBMS) 6<sup>th</sup> Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

- General member of Alpha Educational Trust
- Management Head, Character Building Society, UET Taxila (2021-2022)
- Management Head, Artificial Intelligence Research & Development Society, UET Taxila (2021-2022)

## PRE-PROFESSIONAL

### EXPERIENCE

#### Chip Design Center ( Technical Support Intern)

Provided Level 1 support, handled troubleshooting and maintenances well as monitoring and deployment of Microcontrollers and microchips.

#### Pak web House (Web developer Intern)

Fiverr (Graphic Designer) Provided Level 1 support



#### **Postal Address**

Mohallah Charagia Colony, Near THQ Tehsil Safdarabad, District Sheikhupura

#### Date of Birth

September 09, 1999

#### REFERENCES

## **Muhammad Hanzala**

**BSc. COMPUTER ENGINEERING** 



BSc. Computer Engineering (2018-2022) CGPA: 2.75 University of Engineering & Technology, Taxila Intermediate (2016-2018) Percentage: 84% Board of Intermediate & Secondary Education, Faisalabad Matriculation (2014-2016) Percentage: 89% Board of Intermediate & Secondary Education, Faisalabad

## **Technical Skills**

- Computer Networking
- Wireless & Mobile Networks
- Shopify Designing
- Microsoft Office
- Digital Marketing

#### Projects

- Ecommerce Store Final Year Project
- Robotic Car (Embedded Systems) 5<sup>th</sup> Semester
- Inventory Management System (DBMS) 4<sup>th</sup> Semester
- Ping Pong Game (OOP) 3<sup>rd</sup> Semester

## PRE-PROFESSIONAL EXPERIENCE

#### <u>TEVTA</u>

Provided Level 1 support, handled troubleshooting and maintenances well as

monitoring

PTCL

Office management and inventory management.



**Postal Address** House # 494/2 Mohallah Gohar Shah, Jhang

#### **Date of Birth**

July 09, 1999

#### REFERENCES

## Ahmad Bilal

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

## Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.1 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 77% Board of Intermediate & Secondary Education, Rawalpindi **Matriculation (2014-2016)** Percentage: 85% Board of Intermediate & Secondary Education, Rawalpindi

## **Technical Skills**

- Hardware troubleshooting
- Web Programming (HTML/CSS, JS, React Native)
- Programming (Java, C++, Dart, Python, Kotlin, C#)
- Microsoft Office (MS Word, Excel, PowerPoint, etc.)
- Adobe Creative Suite (Photoshop, Illustrator, Dreamweaver)

## Projects

- Secure Me (Design Project) Final Year
  - Secure me is a surveillance system project that detects an unknown/suspicious person entering a building and immediately notifies the owner of the building about the intruder. This will help in detecting the intruder quick enough to minimize the damage and crime committed.
- Smart home automation using Arduino
- Smart gym glove
- Educational ERP System
- Sports blog website
- Hand gesture-controlled media player
- Voice Chat bot



#### **Postal Address** House #125 Street #2-A Ghauri Town Phase 5-A, Islamabad.

#### Date of Birth

February 18, 2000

#### REFERENCES

Available upon request.

## ACHIEVEMENTS/ RESPONSIBILITIES

- Research & Development Head at Artificial Intelligence Research and Development (AI RnD), UET Taxila.
- Microsoft Office Specialist Certification.



## **Asim Arshad**

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills and abilities in the field of information technology (IT) and Management.

## Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.43 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 86% Board of Intermediate & Secondary Education, Multan **Matriculation (2014-2015)** Percentage: 83% Board of Intermediate & Secondary Education, Multan

## **Technical Skills**

- Hardware Circuit Analysis .
- Network Security
- Programming (Assembly Language, C++,)
- Microsoft Office (MS Word, Excel, Powerpoint, Internet, etc)
- Adobe Creative Suite (Adobe Photoshop, Adobe Illustrator), Wordpress

## Projects

- DLS Cricket Score Prediction System (Design Project) Final Year
  - Using Machine Learning Algorithms
- Salary Management System (DBMS) 6<sup>th</sup> Semester
- Wireless Power Transmitter(EC) 3rd Semester
- Digital Clock (DLD) 2<sup>nd</sup> Semester
- Rain Detector and Battery Level Indicator 1st Semester

## **ACHIEVEMENTS/ RESPONSIBILITIES**

- General Member Taxilian Robotics and Automation Club (2018-2022)
- General Member American Society of Safety Professionals (2018-2022)



## Postal Address Suraj Kund Road, Chowk

Shah Abbas Peer Colony Number 2, Multan

#### Date of Birth

September 30, 2000

#### REFERENCES

## Amina Tehami

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

A highly passionate and motivated individual with exceptional communication and problem-solving skills. Looking to pursue fields like Data Science, Web Development, Networking and Machine Learning.

## Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.5 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 80.9% BISE Gujranwala **Matriculation (2014-2016)** Percentage: 89% BISE Gujranwala

### **Technical Skills**

- Hardware troubleshooting
- Web-Development(WordPress, Elementor,
- Programming (C++, Python, JavaScript, Html, CSS,
- Microsoft Office (MS Word, Excel, Powerpoint, Internet, etc)
- Adobe Creative Suite (Photoshop, Canva, Adobe Illustrator)

## Projects

- Vehicle License Plate and Driver Detection and Recognition Using Machine Learning (Final Year)
  - This project aims to develop a system that would be used to reduce vehicle theft along with underage driving.
- 3D Writing Robot 5<sup>th</sup> Semester
- E-commerce Website (DBMS) 4<sup>th</sup> Semester
- Ultrasonic Sensor(Arduino) 3<sup>rd</sup> Semester

## ACHIEVEMENTS/

- Gold Medal
- President, Association of Computer Students (2019 - 2021)
- Lay-out Artist, Al-Mohandis Student Magazine (2018 - 2021)



#### **Postal Address**

Vanikey Road, House no. A1326, Mohallah Jamia Masjid Qadeem, Hafizabad

#### **Date of Birth**

January 13, 2000

#### REFERENCES

Available upon request.

### **PRE-PROFESSIONAL**

INTERN AS CHIP DESIGN ENGINEER

Worked with chip design engineers to establish the architecture of chip, designed logic gates, computer algorithm and integrated circuits

- Freelancing
- NFTs, Digital Marketing, java projects
  - IoT and Metaverse

TRAC UET, Taxila



**COMPUTER ENGINEER** 

## **CAREER OBJECTIVE**

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills in the field of information technology (IT).

## Education

BSc. Computer Engineering (2018-2022) CGPA: 3.09 University of Engineering & Technology, Taxila Intermediate (2016-2018) Percentage: 82% Higher Secondary School Certificate, FBISE, Islamabad. Matriculation (2014-2016) Percentage: 86% Secondary School Certificate, FBISE, Islamabad.

## **Technical Skills**

- Flutter
- Network troubleshooting
- Programming (MySQL, Web development)
- Microsoft Office (MS Word, Excel, PowerPoint etc.)
- Hardware troubleshooting

## Projects

- Smart Cycle (Design Project) Final Year
  - Designed a Smart Cycle that will authenticate the person and then calculate weight, heartbeat rate and BMI of a person which we can use to calculate how many calories burnt during a session and it can be shown in the app.
- Online Library Management System (6<sup>th</sup> Semester)
- Breast Cancer Classification System (5<sup>th</sup> Semester)
- RFID-Based Vending Machine (5<sup>th</sup> Semester)
- Student Management System (4th Semester)

#### **ACHIEVEMENTS/**

## RESPONSIBILITIES

- Merit Base Scholarship
- Student Editor at College Annual Magazine
- Freelancing from digiskills
- Team Leader in above mentioned projects

## PRE-PROFESSIONAL EXPERIENCE

<u>Interns.pk</u> Did online internship on this platform as a Front-End Developer <u>Freelancing</u> on Fiverr and Upwork as Microsoft Office Expert



Postal Address 16-EV/12 P.O.F Wah Cantt

**Date of Birth** 

November 2, 2000

## Hafsa Shoaib

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

### Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.44 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 86% Board of Intermediate & Secondary Education, Faisalabad **Matriculation (2014-2016)** Percentage: 91% Board of Intermediate & Secondary Education, Faisalabad

## **Technical Skills**

- Programming (C++, Python, HTML, PHP)
- Microsoft Office (MS Word, Excel, Powerpoint, Internet, etc)
- Website Development

### **Projects**

- Py.GEE (Design Project) Final Year python-based toolbox for EEG signal processing and learning.
- CAT vs Dog (Neural Network) Machine learning Project 6th Semester
- Restaurant Management System with a website (DBMS) 5th Semester
- RFID Based Attendance System (Design Project) 4th Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

- Co-head of promotion and socials in Women Empowerment Wing, TRAC, UET Taxila (2019 - 2021)
- General Member, TRAC, UET Taxila (2018 2019)



**Postal Address** Tower colony Khalid Park ST NO 7 Gojra

#### **Date of Birth**

March 13, 1999

#### REFERENCES

## Muhammad Zain-ul-Abideen

BSC COMPUTER ENGINEERING

## **CAREER OBJECTIVE**

Applying current understanding of technology and uplift the level of my technical skills. Acquiring technical and management expertise in a well decorated organization by using my self-reliance and time managing ability.

### Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.52/4 University of Engineering & Technology, Taxila **Intermediate (2015-2017)** Percentage: 79.1% Federal Board of Intermediate & Secondary Education **Matriculation (2013-2014)** Percentage: 74.1% Federal Board of Intermediate & Secondary Education

## **Technical Skills**

- Mobile Networks Operations.
- Wireless networks and Communication.
- Machine Learning, Deep Learning, Neural Networks.
- Natural Language Processing.
- Programming (C++, Python, MATLAB, Assembly and Verilog HDL).
- Microsoft Office (MS Word, Excel, PowerPoint etc.)

#### Projects

- Digital Scribe: A Speech Synthesis System (Design Project) Final Year
  - NLP based Patient and Clinician Conversation summarization.
- Arithmetic and Logic Unit (DLD) 2<sup>nd</sup> Semester
- Library Management System (DBMS) 6<sup>th</sup> Semester
- Hand-written digit recognition (ML) 6<sup>th</sup> Semester
- Mobile App using camera. (MAD) 6<sup>th</sup> Semester
- Robotic Arm, Variable Power Supply, Clap Switch (1<sup>st</sup> and 2<sup>nd</sup> year)

## ACHIEVEMENTS

- Internal examination highest scorer in intermediate. (2017)
- 3<sup>rd</sup> Position in Husn-e-Qirat competition in Rawalpindi Region. (2014)

## PRE-PROFESSIONAL EXPERIENCE

#### AI-R&D (Machine Learning Intern)

Implemented machine learning algorithms and neural networks. Worked on different classification and regression problems.



**Postal Address** House no 1175, Knight Road, Tariqabad Lalkurti, Rawalpindi

#### Date of Birth

January 27, 1999

**Contact** zain99abideen@gmail.com Cell: +92 335 5580560

## Zain Ul Abideen

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

To become a successful in the field of Computer Engineering by channelizing my technical knowledge and skills to ensure personal and professional growth and to contribute to the prosperity of the organization. Communications and practical experience.

### Education

BSc. Computer Engineering (2018-2022) CGPA: 3.27 University of Engineering & Technology, Taxila Intermediate (2016-2018) Percentage: 84.36% Board of Intermediate & Secondary Education, Sargodha Matriculation (2014-2016) Percentage: 90.18% Board of Intermediate & Secondary Education, Gujranwala

## **Technical Skills**

- Network troubleshooting
- Database Management(SQL server, MySQL, Oracle)
- Programming (SQL, HTML, CSS, JavaScript(Basic), Python)
- Softwares (MATLAB, Packet Tracer, Power BI, Tableau, Lucid Charts )
- Linux: CentOS(Asterisk, Squid, Apache, MySQL, DHCP, Remote Login Servers)
- Microsoft Office (MS Word, Excel, PowerPoint, Visio etc.)

## **Projects**

- Multivendor Ecommerce Store (Design Project) Final Year
  - It provides a wide range of services, including broad access, excellent site interactivity, income generating, and much more.
- Mobile App for Wallpaper 5th Semester
- AC to DC Converter 4th Semester
- Home Automation System 3rd Semester
- Automatic Street Light 2nd Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

- Freelancing Head, Elance Phantoms (2022)
- Member of TRAC (Computer Engineering Society at UET Taxila (2020 2021)
- Member Of Umeed-Subh(2021-2022)
- Microsoft Certified (Word)
- Sports(Basketball captain of UET Taxila)



#### **Postal Address**

Thatha Khero Mutmal P/O same Tehsil Pindi Bhattian Dist. Hafizabad

#### **Date of Birth**

July 19, 1999

#### REFERENCES

Available upon request.

## PRE-PROFESSIONAL EXPERIENCE

Fiverr : Database Design and SQL Queries SSAS and SSRS

## **Muhammad Daniyal Babar**

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

An individual with a keen interest in Software programs, possessing good interpersonal and analytical skills, who wish to use technical knowledge catering to the needs of the company and develop platforms that will help future generation of Pakistan so together we can make Pakistan more Technological Advance.

#### Education

**BSc. Computer Engineering (2017-2021)** CGPA: 3.4 University of Engineering & Technology, Taxila **Intermediate (2015-2017)** Percentage: 88% PGC Blue-Area, Islamabad **Matriculation (2014-2015)** Percentage: 93% SLS, Islamabad

## **Technical Skills**

- Full Stack Developer
- Mobile App Developer
- Graphic Designer
- Motion Graphics
- Word Press Developer

### Projects

- RFID Based Attendance System (Design Project) Final Year
  - One or Two Line description
- Robotic Car (Embedded Systems) 5<sup>th</sup> Semester
- Inventory Management System (DBMS) 4<sup>th</sup> Semester
- Ping Pong Game (OOP) 3<sup>rd</sup> Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

- CEO of Code Ignite
- Founder of Workified(Learn and Earn)
- Project Lead at code Ignite
- Fitness Coach
- Gold Medalist

## PRE-PROFESSIONAL EXPERIENCE

<u>Code Ignite:</u> Senior Full Stack Developer <u>Integcubes:</u> Web App Developer <u>Workified:</u> Teacher and a Mentor



Postal Address G-11/4, Islamabad

#### Date of Birth

August 22, 1999

#### REFERENCES

Engineer Hafiz Ahmed Bilal Ghumman

## **Fatimah Khizar**

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

To have a growth oriented and challenging career where I can contribute my knowledge and skills to the organization which will further enhance my experience through continuous learning and teamwork.

## **Education**

BSc. Computer Engineering (2018-2022) CGPA: 3.45 University of Engineering & Technology, Taxila Intermediate (2016-2018) Percentage: 83% Board of Intermediate & Secondary Education, Gujranwala Matriculation (2014-2016) Percentage: 82.7% Board of Intermediate & Secondary Education, Gujranwala

## **Technical Skills**

- Programming (Java, C++, Python, SQL, MATLAB, Visual Basic, PHP)
- Web Development, Game Development
- Microsoft Office (MS Word, Excel, PowerPoint, Visio, Etc.)
- Adobe Photoshop, Illustrator
- Network Troubleshooting

## Projects

- Development of Game based on Gesture Control (Final Year Project)
- Encrypt-Decrypt Color image using RSA Algorithm (Network Security) 7th Semester
- Image Segmentation in python using OpenCV (Machine Learning) 6<sup>th</sup> Semester
- Online Pharmacy System (Database Management System) 6<sup>th</sup> Semester
- DIY Arduino Controlled Vending Machine (Microcontroller Systems) 5<sup>th</sup> Semester
- Student ERP System (Object Oriented Programming) 4th Semester
- Mobile Controlled Robot Car using Bluetooth (CAED) 3<sup>rd</sup> Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

- Joint Secretary, Artificial Intelligence Research and Development Society (2021-2022)
- Founding Member, United Relief Club, A charity club made by 18-CP
- Management Head, Open House in CPED
- Certifications in Computer Vision & ROS
- Certifications in Artificial Intelligence by AI CRD

## **PRE-PROFESSIONAL EXPERIENCE**

#### Swarm Robotics Lab (Workshops)

Attended three days workshop on Computer Vision and Robot Operating System in Swarm Robotics Lab under National Centre for Robotics and Automation (NCRA)

#### AI CRD (Internee)

Online Internship of 7 weeks with Artificial Intelligence Community of Research and Development Platform



**Postal Address** Ghosia Masjid Street, Wasu, Mandi Bahauddin

#### Date of Birth

June 05, 2000

#### REFERENCES

## **Abdul Rafay Sultan**

**BSc. COMPUTER ENGINEERING** 

## CAREER OBJECTIVE

Seeking a challenging position with a well-established organization in the field, where I can apply my education, training, and creative skills to become an effective team member who contributes to the success of your organization

### Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.47 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 81.9% Board of Intermediate & Secondary Education, Sargodha **Matriculation (2014-2015)** Percentage: 78% Board of Intermediate & Secondary Education, Sargodha

## **Technical Skills**

- Hardware troubleshooting
- Programming (Java, C++, Python, Verilog)
- Microsoft Office (MS Word, Excel, PowerPoint, etc.)
- Digital Image Processing and Computer Vision Using Python
- Machine Learning and Deep Learning using Python
- WordPress

### Projects

- VIOT BATTLEFIELD (Final Year Project based on Computer Vision and IOT)
- Student Management System in C++
- GUI Based Student Management System using JAVA
- Binary Search Vs Linear Search Algorithms Differences after Implementation (R&D)
- Password Protected DC to AC Converter
- Laser Light Security System
- Parking Assistant circuit using Logical gates
- Wireless Power Transfer
- Radar System using Arduino

#### **ACHIEVEMENTS/RESPONSIBILITIES**

- President, Character Building Society (2021 2022)
- Finance Secretary, Taxilian Robotics and Automation Club, TRAC (2021-2022)
- Got Start-up Named as VIOT BATTLEFIELD selected in National Expansion Plan of NICs

#### **PRE-PROFESSIONAL EXPERIENCE**

#### PAK WEB HOUSE (Python Developer Internee)

In 8 weeks, got some hands-on practice on Python (OpenCV) tools, also got chance to learn basic knowledge of Python's Framework (Django) in Web Development.

#### NEPNIC-VIOT BATTLEFIELD (CV Engineer)

Contract Base stipend job in a HEC program, worked on Digital Image Processing, Computer Vision, IOT and gaming industry prospective.



**Postal Address** AQIL SHAH, P.O box khas, Tehsil Shahpur, District Sargodha.

#### Date of Birth

January 1, 1999

#### REFERENCES

## Aashar Mehmood

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of web design and development.

### Education

BSc. Computer Engineering (2018-2022) CGPA: 3.0 University of Engineering & Technology, Taxila Intermediate (2016-2018) Percentage: 80% Board of Intermediate & Secondary Education, Rawalpindi Matriculation (2014-2016) Percentage: 84% Board of Intermediate & Secondary Education, Rawalpindi

## **Technical Skills**

- Programming (C++, JavaScript, PHP, SQL )
- OOP, DSA
- Web Design and Development (WordPress, HTML, CSS, Bootstrap)
- Microsoft Office (MS Word, Excel, PowerPoint, etc.)

### **Projects**

- StarShare(Web Application) Final Year
  - This project provides one plate form where one can create event, hire artist/star, and buy products from supplier within the system.
     Stars can upload free/paid songs for other users to buy or listen to them free. Event organizers can create events and hire artists.
     Participant of event can buy the ticket from this system and be a part of that event. Event Organizer view supplier profile and quote them to supply products for event.
- Water level detector (Embedded Systems) 5th Semester
- Students Record Management System (DBMS) 4th Semester



#### **Postal Address** Village Nalla Mirzian, Post Office Nara, Tehsil Kahuta, District Rawalpindi

### Date of Birth

October 12, 1998

#### REFERENCES

## Hanan Niaz

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

### **Education**

BSc. Computer Engineering (2018-2022) University of Engineering & Technology, Taxila Intermediate (2016-2018) Percentage: 83.45% Board of Intermediate & Secondary Education, Multan Matriculation (2014-2016) Percentage: 87.33% Federal Board of Intermediate & Secondary Education, Multan

## **Technical Skills**

- Computer Vision
- Programming: (Java, C++, Visual Basic, Python)
- Microsoft Office: (MS Word, Excel, PowerPoint)
- Adobe Creative Suite: (Photoshop, InDesign, After Effects)
- Software's:(MATLAB, ModelSim, Proteus, PyCharm, Anaconda, AutoCAD)

## Projects

- Intelligence Meter using EEG (Design Project) Final Year
- Air Canvas using Machine Learning {ML} 7<sup>th</sup> Semester
- Bank Management System (DBMS) 6<sup>th</sup> Semester
- Automatic Dustbin using Arduino using IR Sensor {Arduino} 4<sup>th</sup> Semester
- Student Registration system (OOP) 3<sup>rd</sup> Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

- Counseling Head, Umeed-e-Subh A Struggle for Literate Pakistan {UET TAXILA}
- Member of Taxilian Robotics and Automation Club {TRAC, UET TAXILA}
- Member of American Society and Safety Professionals {UET TAXILA}
- Awarded Ehsas Scholarship for Undergraduate Program

## PRE-PROFESSIONAL EXPERIENCE

#### Belmont Technologies {Private Limited} Provided Level 1 support, handled troubleshooting and maintenances as well as monitoring and deployment of IT equipment. WEB DEVELOPMENT BASICS

HTML & CSS, SQL, MYSQL, PYTHON(DJANGO) Building Websites using WordPress, Custom content type in WordPress



**Postal Address** Suraj Kund Road Near MNSUA, Multan

#### **Date of Birth**

April 8, 2000

#### REFERENCES

## Waleed Abdullah

**BSc. COMPUTER ENGINEERING** 

## **Career Objective**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

### Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.22 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 81.9% Board of Intermediate & Secondary Education, Gujranwala **Matriculation (2014-2016)** Percentage: 85.4% Board of Intermediate & Secondary Education, Gujranwala

## **Technical Skills**

- Programming (Python, C++, Java, Html/CSS, Javascript)
- Microsoft Office (MS Word, Excel, Powerpoint etc)
- Data Analysis
- Hardware troubleshooting
- Network troubleshooting

### Projects

- Crypto Trading Bot (Final Year)
  - In this project we created an automated trading bot which can buy and sell crypto coins automatically reducing human effort and risk.
- Gender and Detection (Machine Learning) 6th Semester
- Hospital Management System (DBMS) 6th Semester
- Color Based Sorting Machine (MCS) 5th Semester
- Security Alarm System.
- Audio Detection and Measurement.

#### **Experience/Achievements**

- I have experience of some freelancing projects.
- I was a member of TRAC society in my university.



#### **Postal Address** Village and P/O Kathala Chenab Tehsill and District Gujrat.

#### **Date of Birth**

July 5, 2000

#### REFERENCES

Available upon request.

#### How Can I Benefit you?

I have both technical and non-technical experiences in my past. I put all my efforts to achieve organizational goals. I love to create things and innovate them using technology and my creative skills. I believe in teamwork and working collectively for brighter future.

## Muhammad Talha Javed

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive software house that provides an opportunity to capitalize my technical skills & abilities in the field of Digital Marketing.

#### Education

BSc. Computer Engineering (2018-2022) CGPA: 2.85 University of Engineering & Technology, Taxila Intermediate (2016-2018) Percentage: 80% Board of Intermediate & Secondary Education, Multan Matriculation (2015-2016) Percentage: 90% Board of Intermediate & Secondary Education, Multan

## **Technical Skills**

- Copywriting
- Project Manager
- Team Leader
- Website design (Wordpress, Shopify, Wix, Figma convert)
- Adobe Creative Suite (Photoshop, Canva, Filmora)

#### **Projects**

Multi-vendor eCommerce website (Website Design Project) Final Year

 We are working to create an online shop to provide customers a lot of comfort like Daraz etc.

#### RESPONSIBILITIES

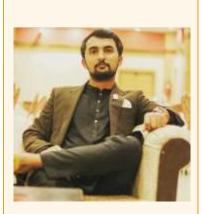
Currently, I'm working as a business manager and handling 5-6 members team.

## PRE PROFESSIONAL EXPERIENCE

Graphic Designer LWS | 2020-2021

Design Custom Logo & Banners for all websites

Face recognition 5<sup>th</sup>
 Semester



Postal Address Dunyapur, District Lodhran

Date of Birth March 20, 2000

**REFERENCES** Available upon request.

## **Aleeza Ishwal**

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

I'm a computer engineer with major skills in web development. I'm always thrilled to design solutions which benefit society and help businesses to grow using technology and coding.

## Education

BSc. Computer Engineering (2018-2022) University of Engineering & Technology, Taxila Intermediate (2016-2018) Percentage: 81% Multan Board of Intermediate & Secondary Education, Multan Matriculation (2014-2016) Percentage: 86% Multan Board of Intermediate & Secondary Education, Multan

## **Technical Skills**

- Data sciences
- Html, CSS, Python
- Microsoft Office (MS Word, Excel, PowerPoint)
- HTML, CSS, javascript
- Machine Learning
- Adobe Photoshop/ Illustrator

### **Projects**

- Design and implementation of digital security systems. (Arduino)
- Covid Detection By Using Deep Learning (Python)
- Engagement meter using Machine Learning (Python, Weka)
- Android app development (Java Native)
- Web Development (Wordpress, HTML, CSS, JQuery)

## EXTRACURRICULARS

• Taxilian Robotics and Automation Club - Head of IOT Team

Managed the whole team IOT and the team is working on different projects under my supervision.

• American Society of Mechanical engineers - AVC Logistic

Managed and lead several events



**Postal Address** House 258 B, Street 40, sector F10/4 , Islamabad

## Date of Birth

FEB 02, 2001

#### REFERENCES

## Maniha Rasheed

**BSc. COMPUTER ENGINEERING** 

## CAREER OBJECTIVE

Junior Year Computer Engineer seeking a position in a leading organization that can give me a challenging environment to reach a position in my field of expertise, not only utilize my potentials but also enhance my abilities.

## Education

BSc. Computer Engineering (2018-2022)

CGPA: 3.39 University of Engineering & Technology, Taxila Intermediate (2016-2018) Percentage: 87.54% Jinnah Education System, FBISE, Taxila Cantt, Rawalpindi Matriculation (2014-2016) Percentage: 90.47% Jinnah Education System, FBISE, Taxila Cantt, Rawalpindi

## **Technical Skills**

- Hardware troubleshooting
- Network troubleshooting
- Programming (Java, C++, Visual Basic, Android Programming Language)
- Microsoft Office (MS Word, Excel, PowerPoint, Internet, etc.)

## **Projects**

- Activity assistance system (BCI Machine Learning) Final Year
- Digital Water Level Indicator (Digital Logic Design) 2<sup>nd</sup> Semester
- DTMF Based Home Automation (Circuit Analysis) 2<sup>nd</sup> Semester
- Fast Voting Game (Electric Circuits) 3<sup>rd</sup> Semester
- Pressure Sensor (CAED) 3<sup>rd</sup> Semester
- GUI based Bakery (CAED) 3<sup>rd</sup> Semester
- Student ERP System (OOP) 4<sup>th</sup> Semester
- Enhance EEG signal quality by modifying its spectrum (Digital Signal Processing) 5th Semester
- Interactive Coffee table with proximity detection (Microcomputer Systems) 5<sup>th</sup> Semester
- Library Management System (DBMS) 6<sup>th</sup> Semester
- Breast Cancer Classification (Machine Learning) 6<sup>th</sup> Semester
- Vending Machine Using RFID (Digital System Design) 6<sup>th</sup> Semester
- Image Encryption Using Hash Functions and AES (Network Security & Cryptography)7<sup>th</sup> Semester
- Launching of Water Rocket in World Space Week 2016 at IST. (College Project)

## **ACHIEVEMENTS/RESPONSIBILITIES**

- Executive Member at Taxililians Robotics & Automation Club (TRAC).
- Certificate of Participation in Office and Internet of Things.
- Certificate of Participation in Basics Arts of Machine Learning under supervision TRAC and IEEE
- Certificate of Participation in Water Rocket World Week 2016 at IST.
- Merit scholarship in High School for +90% in Matric & FSc.



#### **Postal Address**

House No. S-5/2, Gulshan Colony, CPO177, Taxila Cantt, Distt. Rawalpindi, Pakistan.

#### **Date of Birth**

25-June-1999

#### REFERENCES

Available upon request.

## **PRE-PROFESSIONAL EXPERIENCE**

- NIE IC Department (Internship)
- Industrial& Embedded CRD (Internship)
- Open Lane Workshop (Internship)
- NIE Quality Testing Lab (Internship)

## M. ADEEL AHMAD

**BSc. COMPUTER ENGINEERING** 

## **Career Objective**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

## Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.13 University of Engineering & Technology, Taxila **Intermediate (2017-2018)** Percentage: 86% Superior College Pasrur, Sialkot **Matriculation (2015-201**6) Percentage: 86% Govt. High School No. 1 Pasrur, Sialkot

## **Technical Skills**

- Microsoft Office (MS Word, Excel, Powerpoint, etc)
- Circuit Analysis (Multisim)
- Softwares (Xilinx Vivado, MATLAB, ModelSim, Proteus, Packet Tracer)
- Programming (Java, C++, Python, Assembly Language)
- Website Design (WordPress, Shopify, WIX, HTML, CSS)
- Android Application Development (Basic)
- Adobe Creative Suite (Photoshop and Illustrator)

## **Projects**

- Activity Assistance System (Final Year Project)
- Airline Management System (DBMS) 6th Semester
- JS Controlled Quadcopter Drone (Embedded Systems) 5th Semester
- Arduino based RF Controlled Robot (CAED) 3rd Semester
- Password Security System (DLD) 2nd Semester

## Achievements/ Responsibilities

- General member at TRAC (Taxilian Robotic and automation Club)
- General member at Chip Design Center (CPED) UET Taxila
- IKMC Appreciation certificate, 2016
- Freelancing (Level 2 seller on fiverr)



**Postal Address** Mohala Murad Pur Tehsil Pasrur Distric Sialkot

#### **Date of Birth**

July 24, 2001

#### REFERENCES

## **Farhan Noor**

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to enhance my skills and abilities in field of Telecom and (Information technology) IT.

## Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.13 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 82.5% Board of Intermediate & Secondary Education, Sargodha **Matriculation (2014-2016)** Percentage: 82% Board of Intermediate & Secondary Education, Sargodha

## **Technical Skills**

- Network troubleshooting
- Hardware
- Programming (C++, Javascript, Visual basic)
- Microsoft Office (MS Word, Excel, Powerpoint)

## **Projects**

• Automatic alarm reporting system for advance Telecommunication networks (Design Project) Final Year

Thousands of alarms are being reported in centralized operation maintenance center (OMC) on daily basis in any telecommunication industry. Critical alarms must be reported from centralized operation maintenance center to the Engineers deputed at remote areas for timely rectification. For this an automatic alarm reporting system is required to do the job.

- Object detection using machine learning 6<sup>th</sup> Semester
- University Admission portal (OOP) 4<sup>th</sup> Semester
- E-book store (HTML, CSS, Javascript) 3<sup>rd</sup> Semester



Postal Address V.P.O Surraki tehsil Naushera district Khushab

## Date of Birth

Feburary 10, 2000

#### REFERENCES

## Talha Tariq

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Highly motivated fresh graduate looking for a recognizable position in a creative working environment. Willing to be associated with a progressive organization that gives me scope to enrich my skills at congruent to global level to learn team dynamics, working in multitask and high-pressure environment.

### Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.4 University of Engineering & Technology, Taxila **Intermediate (2017-2018)** Percentage: 77.36% Board of Intermediate & Secondary Education, Sahiwal **Matriculation (2016-2017)** Percentage: 89.54% Board of Intermediate & Secondary Education, Sahiwal

## **Technical Skills**

- Machine Learning, Deep Learning, Computer Vision (Emotions, Posture Analysis)
- Programming (Python, Java, C++, JavaScript)
- Certified Microsoft Office Specialist (MS Word, PowerPoint, Internet, etc.)
- AVR Assembly Language.

### Projects

- AI4GA10: Design and Development of an AI-based Tool for Assessment of Presentation Skills (Design Project) Final Year
  - Detailed analysis of presentation using Emotion Classification, Posture Recognition and Speech Analysis on a Dashboard.

## ACHIEVEMENTS/ RESPONSIBILITIES

President, Taxilian Robotics and Automation Club-TRAC (2021 - 2022) Arranged multiple webinars, seminars and workshops for students and members of technical society of Computer Engineering Department, UET Taxila.

- Co-head Management Team, Taxilian Robotics and Automation Club (2020 - 2021)
- Co-Founder & Vice-President, United Relief Club-URC (2021 - 2022)



#### **Postal Address** House# 14/Y, D Street, Tariq Bin Ziad Colony, Sahiwal, Punjab, Pakistan.

#### Date of Birth

January 8, 2000

#### REFERENCES

Available upon request.

## **PRE-PROFESSIONAL EXPERIENCE**

#### SWARM Robotics Lab (Intern)

Worked on Facial Detection, Emotion Analysis and Posture Recognition.

#### NEP-National Incubation Center (BDM)

Worked on a start-up named U-GO. Performed Market Analysis, studied Industry Trends and developed Business Plan.

#### Certifications

#### NVIDIA Deep Learning Institute

Completed cross-lab training on Fundamentals of Deep Learning by NVIDIA held at the Center for Advanced Studies in Energy. https://courses.nvidia.com/certificates/883758824d1d4249a965ec16143c1502/

## **Hussain Abbas**

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Become a good researcher and a good teacher in my field.

## **Education**

**BSc. Computer Engineering (2018-2022)** CGPA: 3.15 University of Engineering & Technology, Taxila **Intermediate (2014-2016)** Percentage: 76.55% Board of Intermediate & Secondary Education, Rawalpindi **Matriculation (2016-2018)** Percentage: 78.55% Board of Intermediate & Secondary Education, Rawalpindi

### **Technical Skills**

- Hardware troubleshooting
- Network troubleshooting
- SOFTWARE: MATLAB, ModelSim, Proteus, Weka, Dev C++. Photoshop, Shopify Store Developer.
- LANGUAGES: C/C++, Assembly Language, Verilog HDL, HTML, Python.

#### Projects

- Car Speed Detector.
- > Audio Sound Detection & Measurement.
- Mobie Phone Signal Detector.
- Automatic Street Light Switching.
- Security Alarm System.
- Digital Stopwatch Using Logic Gates.

#### HONORS:

- HAFIZ-E-QURAN
- PEEF SCHOLAESHIP HOLDER IN COLLEGE.
- SCHOLARSHIP HOLDER IN UNIVERSTY.



#### **Postal Address** House No B14/479 , Moh HAYAT UN NABI GTS CHOWK GT ROAD GUJRAT

Date of Birth March 30, 2000

#### REFERENCES

## Asad Mehmood

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

To become a successful in the field of Computer Engineering by channelizing my technical knowledge and skills to ensure personal and professional growth and to contribute to the prosperity of the organization. Communications and practical experience.

### Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.2 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 82% Board of Intermediate & Secondary Education, Rawalpindi **Matriculation (2014-2016)** Percentage: 87% Board of Intermediate & Secondary Education, Rawalpindi

### **Technical Skills**

- Programming (Python, SQL, HTML, CSS, JavaScript, React-Native)
- Strong working knowledge of Unix/Linux/Redhat operating systems
- Networking and System Administration
- Linux Servers (apache2, Samba, DHCP, Squid, Asterisk, Nagios, MYSQL)
- Network Infrastructure Support and Design

### Projects

- Multivendor Ecommerce Store (Design Project) Final Year
  - It provides a wide range of services, including broad access, excellent site interactivity, income generating, and much more.
- Mobile App for Wallpaper 5th Semester
- AC to DC Converter 4th Semester
- Home Automation System 3rd Semester
- Automatic Street Light 2nd Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

- Amazon Head, Elans Phantoms (2022)
- Member of TRAC (Computer Engineering Society at UET Taxila 2020 2021)
- Microsoft Office Certified (Word)

#### **Interests**

Computer Skills, Microsoft Office, Cisco Packet Tracer, MATLAB, Linux, Pentesting, Network Security, Windows, VPN, Firewalls, LAN/WAN



#### **Postal Address**

Mohra Sheikhan p/o Kotha Abdal Tehsil and District Chakwal

#### Date of Birth

July 15, 2000

#### REFERENCES

## Nauman Shahzad

COMPUTER ENGINEER | Content Writer | Graphic Designer | Video Editor

## **CAREER OBJECTIVE**

To me, a career provides you with opportunities through which you can master your craft psychologically and sociologically being a responsible part of an organization as well as society. A career provides us with sustainable ways of earning money to meet our survival needs. I deeply believe that set of working principles and rules govern the growth of an individual as well as an organization towards a better and sustainable future. I seek to be a part of a progressive organization that provides an opportunity to discover my deep sense of responsibility and capitalize my technical skills and capabilities.

### Education

BSc. Computer Engineering (2018-2022) In progress CGPA: 3.002 University of Engineering & Technology, Taxila Intermediate (2014-2016) Completed Percentage: 80.81% Board of Intermediate & Secondary Education, Gujranwala Matriculation (2016-2018) Completed Percentage: 91.45% Board of Intermediate & Secondary Education, Gujranwala

### **Technical Skills**

- Web (HTML, CSS JAVASCRIPT, WORDPRESS)
- SOFTWARE: MATLAB, ModelSim, Proteus, Weka, Dev C++. NetBeans, Atmel Studio, Cisco Packet Tracer, ModelSim, Arduino.
- LANGUAGES: C/C++, Assembly Language, Verilog HDL, HTML, Python, Java, Arduino
- Advanced technologies: AI and machine learning.
- Video editing: I run my own YouTube channel where I create spiritual videos related to . human psychology.
- Photography: It's my passion I use my photos to tell stories and try to inspire others.
- Writing and reading: I write on human perceptions and the psychological problems that we suffer through.

#### **Projects**

- Audio signal detection and amplification using Arduino.
- Digital counter Using Logic Gates and sensors.
- Android app using android studio.
- Autonomous crypto trading bot using AI and machine learning.

#### **HONORS:**

- Winner of essay writing competition regional level.
- 90% marks in matric.
- Awarded with scholarships.

### How can I benefit you?

I have both technical and non-technical experiences in my past. I put all my efforts not just technically Awarded with laptop for achieving but non-technically to achieve organizational goals. I love to create things and innovate them using technology and my creative skills. I believe in teamwork and working collectively for a brighter future.



Age: 22 years

Contact NO. 03447981759

E-mail: naumanshahzadatoz@gmail.com

Address: P.O Bhagowal Kalan district Guirat. Pakistan

#### Get in touch through:

Fiverr https://www.fiverr.com/share/3w Kplm Freelancer https://www.freelancer.com/hire me/nauman49 LinkedIn https://www.linkedin.com/in/nau man-shahzad-2b1a81186 Facebook www.facebook.com/nauman.shah zad.1656 Instagram https://www.instagram.com/ nu man shahzad

#### Working experiences:

- Acting as collaboration head at LYS society.
- Acting as general member in SOM society.
- Working as media head at Daim society.
- Worked as graphic designer in LYS society.
- A building project finance manager

## **Muhammad Salman Tahir**

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Enthusiastic about Artificial Intelligence and Machine learning. Looking for some opportunities to enhance my skills in Computer Vision and work in a supportive learning environment.

### Education

**BSc. Computer Engineering (2018-current)** CGPA: 3.1 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 76% Federal Board of Intermediate & Secondary Education. **Matriculation (2015-2016)** Percentage: 89% Board of Intermediate & Secondary Education, Rawalpindi

### **Technical Skills**

- Machine Learning and Deep Learning
- Computer Vision
- Programming (Python, Java)
- Backend Development (Django Framework)

### **Projects**

- Al Based Tool for Assessment of Presentation Skills (Final Year Project)
  - Presentation skills are essential for students and professionals. The project provides quantitative analysis of presentations skills through CV.
  - Edulytics: Monitoring student class behavior through computer vision.
- Robotic Arm

## ACHIEVEMENTS/ RESPONSIBILITIES

- CTO at u-GO (a tech startup).
- Presented my FYP at an exhibition in the 4<sup>th</sup> conference of ICRAI'21.
- Completed a certification on 'Fundamentals of Deep Learning' by NVIDIA, held at ARAL, UET Peshawar.
- Head of a student society (Artificial Intelligence Research and Development)

## PRE-PROFESSIONAL EXPERIENCE

#### Edulytics – Swarm Robotics Lab (Machine

#### Learning Intern)

Worked as a Machine Learning Developer and implemented Computer Vision algorithms like face detection, recognition, and activity monitoring. Also, created the project pipeline and the Prototype for the product.



#### **Postal Address** House No. DAA-293/T, Bangish Colony, Farooq-e-Azam Road, Rawalpindi.

### Date of Birth

April 9, 1999

#### REFERENCES

## HAIDER NASIR

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

## Education

BSc. Computer Engineering (2018-2022) CGPA: 3.1 University of Engineering & Technology, Taxila Intermediate (2016-2018) Percentage: 83% Federal Board of Intermediate & Secondary Education, Islamabad. Matriculation (2014-2016) Percentage: 82% Federal Board of Intermediate & Secondary Education, Islamabad.

## **Technical Skills**

- Hardware troubleshooting
- Network troubleshooting
- Programming (JavaScript (React), C++)
- Microsoft Office (MS Word, Excel, PowerPoint, Internet, etc.)
- Adobe Creative Suite (Photoshop, InDesign, After Effects, Dreamweaver)

## Projects

- Multivendor Ecommerce Website for Mart (Design Project) Final Year
   Ecommerce store for a US Based Startup Company
- Robotic Car (Embedded Systems) 5<sup>th</sup> Semester
- Inventory Management System (DBMS) 6<sup>th</sup> Semester
- Ping Pong Game (OOP) 3<sup>rd</sup> Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

- Bronze Medal
- Captain of Cricket team, PGC Blue Area (2016 - 2018)
- Active Member of several societies in UET Taxila.

## PRE-PROFESSIONAL EXPERIENCE

#### Air University (Full Stack Intern)

6-month hands on experience of full stack under prime minister scheme program.

Bukhari Travels (Junior Web Developer Intern) Developed a website having multiple products named Four-E using MERN Stack



**Postal Address** House No # 06, Street No # 34, G-13/2 Islamabad.

## Date of Birth

August 11, 2001

## **Muhammad Saifullah**

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

#### Education

#### BSc. Computer Engineering (2018-2022)

CGPA: 3.01 University of Engineering & Technology, Taxila Intermediate (2016-2018) Percentage: 84% Board of Intermediate & Secondary Education, Rawalpindi Matriculation (2014-2016) Percentage: 89% Board of Intermediate & Secondary Education, Rawalpindi

## **Technical Skills**

- Web Designing
- Web Developing
- Programming (C++, Java, Python)
- Microsoft Office (MS Word, Excel, PowerPoint etc.)

#### **Projects**

- EEG Based Engagement Meter (Design Project) Final Year

   Determine the level of engagement of individual in any task etc.
  - Employee Salary Management System (DBMS) 6<sup>th</sup> Semester
- Traffic Sign Classification (ML) 6<sup>th</sup> Semester
- Smart Fitness Tracking Glove (MCS) 5<sup>th</sup> Semester
- Digital Clock (DLD) 2<sup>nd</sup> Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

- Finance Secretary, Artificial Intelligence Research and Development Society (2021 2022)
- Finance Secretary, Elance Phantoms (2022)
- Runner-up, Snooker Tournament UETT (Sports week 2021)
- General member and volunteer of Umeed e Subh Society (2019 2022)



Postal Address House #48, Millat Colony Mukha Singh State, Rawalpindi

#### Date of Birth

January 5, 2000

## **Umair Ahmed**

**BSc. COMPUTER ENGINEERING** 

## **Career Objective**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

## **Education**

**BSc. Computer Engineering (2018-2022)** CGPA: 3.92 University of Engineering & Technology, Taxila **Intermediate (2015-2017)** Percentage: 86% Army Public College Noor Mahal Campus, Bahawalpur Cantt. **Matriculation (2013-2015)** Percentage: 83% F.G Public School for Boys, Bahawalpur Cantt.

## **Technical Skills**

- Microsoft Office (MS Word, Excel, Powerpoint, etc)
- RHEL/CentOS Server Administration
- Softwares (Xilinx Vivado, MATLAB, ModelSim, Proteus, Packet Tracer)
- Programming (Java, C++, Python, Assembly Language)
- Website Design (WordPress, Shopify, WIX, HTML, CSS)
- Android Application Development (Basic)
- Adobe Creative Suite (Photoshop and Illustrator)

## **Projects**

- FPGA Based Realtime video tracking on ZYBO Board (Design Project) Final Year
  - Hardware based real-time video tracking using correlation filters for improved speed and accuracy in autonomous vehicles
- Airline Management System (DBMS) 6th Semester
- JS Controlled Quadcopter Drone (Embedded Systems) 5th Semester
- Arduino based RF Controlled Robot (CAED) 3rd Semester
- Password Security System (DLD) 2nd Semester

## **Achievements/ Responsibilities**

- Industrial FYP in collaboration with NESCOM
- General member at TRAC (Taxilian Robotic and automation Club)
- General member at Chip Design Center (CPED) UET Taxila
- Freelancing (Level 2 seller on fiverr)



#### **Postal Address** Distt: Rawalpindi, Tehsil: Gujar khan, PO: Dhoke Panah Vill: Gurah Gujran

#### Date of Birth

January 26, 2000

#### REFERENCES

## Qamar Farooq

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

To become a successful professional in my field by utilizing my skills and enable further personal and professional development and work towards the prosperity of the organization.

## Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.0 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 80% Board of Intermediate & Secondary Education, Gujranwala **Matriculation (2014-2015)** Percentage: 71% Board of Intermediate & Secondary Education, Gujranwala

## **Technical Skills**

- Network troubleshooting
- Programming (Java, C++, Visual Basic, Android Programming Language)
- Microsoft Office (MS Word, Excel, Powerpoint, Internet, etc), MATLAB, ModelSim, Proteus, Multisim
- Mathematician

## **Projects**

- BCI Based Activity Assistance System (Design Project) Final Year
- Robotic Car (Embedded Systems) 5<sup>th</sup> Semester
- Inventory Management System (DBMS) 4<sup>th</sup> Semester
- Ping Pong Game (OOP) 3<sup>rd</sup> Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

- HEC Scholarship awarded by government of punjab.
- Active member of Iqbalian's Society
- I am responsible to assign duty.
- I am able to deal with uncurious situation very good way.

## PRE-PROFESSIONAL EXPERIENCE

<u>Freelancer on Fiverr Since 2019</u> <u>Working as a math teacher and expert.</u> <u>I have interest in Mathematics.</u>



#### **Postal Address**

Village: Nai Abadi Bangla Dakhana Sambrial District Sialkot

#### Date of Birth

April 6, 1998

#### REFERENCES

# Qamar Farooq

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

To become a successful professional in my field by utilizing my skills and enable further personal and professional development and work towards the prosperity of the organization.

## Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.0 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 80% Board of Intermediate & Secondary Education, Gujranwala **Matriculation (2014-2015)** Percentage: 71% Board of Intermediate & Secondary Education, Gujranwala

## **Technical Skills**

- Network troubleshooting
- Programming (Java, C++, Visual Basic, Android Programming Language)
- Microsoft Office (MS Word, Excel, Powerpoint, Internet, etc), MATLAB, ModelSim, Proteus, Multisim
- Mathematician

## **Projects**

- BCI Based Activity Assistance System (Design Project) Final Year
- Robotic Car (Embedded Systems) 5<sup>th</sup> Semester
- Inventory Management System (DBMS) 4<sup>th</sup> Semester
- Ping Pong Game (OOP) 3<sup>rd</sup> Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

- HEC Scholarship awarded by government of punjab.
- Active member of Iqbalian's Society
- I am responsible to assign duty.
- I am able to deal with uncurious situation very good way.

## PRE-PROFESSIONAL EXPERIENCE

<u>Freelancer on Fiverr Since 2019</u> <u>Working as a math teacher and expert.</u> <u>I have interest in Mathematics.</u>



#### **Postal Address**

Village: Nai Abadi Bangla Dakhana Sambrial District Sialkot

#### Date of Birth

April 6, 1998

#### REFERENCES

# Momena Khalil

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

## Education

**BSc. Computer Engineering (2018-2021)** CGPA: 3.0 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 84% FBISE, Islamabad **Matriculation (2015-2016)** Percentage: 93% FBISE, Islamabad

## **Technical Skills**

- Hardware troubleshooting
- Network troubleshooting
- Programming (Python, Android Programming Language)
- Microsoft Office (MS Word, Excel, Powerpoint, Internet, etc)
- Adobe Creative Suite (Photoshop, Adobe Illustrator, XD,) & Filmora

## Projects

- Waiter Robot by using Arduino uno
- E commerce website by using only HTML and Css
- 3D writing robot using Atmega.
- CIFAR-10 Image Classification using Python
- Python Toolbox for brain signals analysis (Final Year Project )

## ACHIEVEMENTS/ RESPONSIBILITIES

- Vice Chairperson ASME, UET Taxila
- Vice President Trac, UET Taxila
- Director Graphics UMC UET, Taxila
- CPED ON'21 Head
- Speaker of two webinars for STEP Society
- Event planner and manager of Reset to Rise For Women in Technology.

## **PRE-PROFESSIONAL**

## EXPERIENCE

#### PAK ELECTRON LIMITED (PEL)

Undergone VirtuaL Internship Program. Learnt about the basics and applications of .Net.

#### Strategic Calculus

Started a part-time job as a web graphic designer and a content writer in a private company strategic Calculus.

#### Pak web house

Worked as a UI/UX internee, learnt the basics of user experience.



#### **Postal Address**

I-10/2 ISLAMABAD

### Date of Birth

February 15, 2000

#### REFERENCES

# **Muhammad Tahir**

**BSc. COMPUTER ENGINEERING** 

## CAREER OBJECTIVE

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

## Education

BSc. Computer Engineering (2018-2022) CGPA: 3.6 University of Engineering & Technology, Taxila Intermediate (2017-2018) Percentage: 82.6% Islamabad Model College for Boys i-10/1, Islamabad Matriculation (2015-2016) Percentage: 81.1% Islamabad Model College for Boys i-10/1, Islamabad

## **Technical Skills**

- Hardware troubleshooting (Computer Systems)
- Software troubleshooting
- Programming (C++, Python, Flutter, Web Development)
- Certified Microsoft Office (MS Word, Excel, PowerPoint)



**Postal Address** House #985 Street #96 Sector # i-10/1, Islamabad

#### Date of Birth

December 5, 2000

#### REFERENCES

Available upon request.

## **Projects**

- Electroencephalography(EEG) toolbox in Python Using Machine Learning -Final Year
  - Designing a Toolbox(GUI) in Python that process EEG based signals applies Pre-processing Techniques, Feature Extraction, Feature Selection, Classifiers.
- Real Time Object Detector (Machine Learning) 6<sup>th</sup> Semester
- School Management System (DBMS) 6<sup>th</sup> Semester
- Obstacle Avoiding Robot (Electronic Circuits) 3rd Semester ACHIEVEMENTS/

## RESPONSIBILITIES

- Winner of Inter-board Football(2016)
- Winner of Inter-Colleges Football (2016)
- Winner of Knowledge Competition at ICAP (2018)
- Winner of Many competitions in Table Tennis, Football, Badminton at School and **College** levels

## **PRE-PROFESSIONAL**

## **EXPERIENCE**

#### Record Keeping (Private Corporation)

Provided Record Keeping services. Managed All the company's current and previous financial Data.

#### Freelancing

Web development, Python, MS Word, MS Excel, MS PowerPoint, AutoCAD, SketchUp

# **Muhammad Momin Shehzad**

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

A goal-oriented and hardworking person seeking a good position in a well reputed company and a learning environment to enhance my skills to grow myself and to reach the company goals.

## Education

BSc. Computer Engineering (2018-2022) CGPA: 3.3 University of Engineering & Technology, Taxila Intermediate (2016-2018) Percentage: 81% Board of Intermediate & Secondary Education, Gujranwala Matriculation (2014-2016) Percentage: 88% Board of Intermediate & Secondary Education, Gujranwala

## **Technical Skills**

- Programming (Python, Java, C/C++, Flutter, PHP, MYSQL, Android Studio, MATLAB, Linux)
- Hardware (Raspberry pi, Arduino, ESP32)
- Microsoft Office (MS Word, Excel, PowerPoint, Visio, Etc.)
- Graphic Designing (Photoshop, Canva, Video Editing)

## Projects

- Draw2Move: Design and Development of Interactive Mobile GUI for Robot Navigation (FYP)
- Object Tracking using OpenCV and Drone (Digital Image Processing) 7<sup>th</sup> Semester
- Image Segmentation in python using OpenCV (Machine Learning) 6<sup>th</sup> Semester
- Online Pharmacy System (Database Management System) 6<sup>th</sup> Semester
- DIY Arduino Controlled Vending Machine (Microcontroller Systems) 5<sup>th</sup> Semester
- Mobile Controlled Robot Car using Bluetooth (CAED) 3<sup>rd</sup> Semester

## ACHIEVEMENTS/

## RESPONSIBILITIES

- High Achiever of Computer Engineering Department
- President, Artificial Intelligence Research and Development Society (2021-2022)
- Representative of 2018 session Computer Engineering Department
- President, United Relief Club, A charity club made by 18-CP
- Winners of National Youth Award
- HEC Scholarship Holder (2019-2022)

## **PRE-PROFESSIONAL EXPERIENCE**

PTCL Sialkot (FTTH Technician)

Currently Working as a FTTH (Fibre To The Home) Technician Swarm Robotics Lab (Intern)

Worked as an Intern in Swarm Robotics Lab under National Centre for Robotics and Automation (NCRA) from August 2021. Rising Pakistan Expo 2021 (Presented Startup)

Presented my Final Year Project and our Startup "BRAINSWARM" (A spinoff of Swarm Robotics Lab) in November 2021

NEP of National Incubation Centre (Incubate)

Worked as a Hardware Engineer in Startup "SmartKey" in NEPNIC Taxila Cycle-2



**Postal Address** 

House no. 2070, Mehar Street, Hassan Pura Sialkot, Pakistan

### Date of Birth

December 22, 1999

## REFERENCES

# Wasif Ali

#### **BSc. COMPUTER ENGINEERING**

## **CAREER OBJECTIVE**

Seeking a career with organization that is working for the betterment of society by using and implementing creative ideas and provides an opportunity to capitalize my technical skills.

## Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.1 University of Engineering & Technology, Taxila **Intermediate (2015-2018)** Percentage: 81% Board of Intermediate & Secondary Education, Bahawalpur **Matriculation (2014-2015)** Percentage: 76% Board of Intermediate & Secondary Education, Bahawalpur

## **Technical Skills**

- Hardware troubleshooting
- Programming (C++, HTML/CSS, PHP, MySQL, Python, Android Programming Language)
- Microsoft Office (MS Word, Excel, PowerPoint, Visio)
- Photo and Video Editing (Photoshop, Lightroom, Premier Pro, After Effects)

## Projects

- Voting System Final Year Project
  - Designed a Web Based fully authenticated and secured online Voting System
- Chatbot (Embedded Systems) 6<sup>th</sup> Semester
- Blood Bank Management System (DBMS) 5<sup>th</sup> Semester
- Data Record system of University's students (OOP) 3<sup>rd</sup> Semester

## ACHIEVEMENTS/

## RESPONSIBILITIES

- Management Team member for Open House UETT (2019)
- Media Team member, COMPTECH (2019-2020)
- Gold medalist in Sketching (2019)
- Sketch Artist, UACS (2019,2020)
- Media Head, RCHBDS (2020-2022)
- Media Head, Elance Phantoms (2021-2022)

## PRE-PROFESSIONAL

## **EXPERIENCE**

#### Pakistan Ordinance Factory (Technical Support Intern)

Provided Level 1 support at technical level. <u>SWARM Robotics Lab (Design Engineering Intern)</u> Work From Home complete intern for two months, got hands on experience on building a small-scale Robot.



#### **Postal Address** House # 219 Rehman Garden, Bahawalpur

#### Date of Birth

January 14, 2001

#### REFERENCES

## Sattar Sultan

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

## Education

BSc. Computer Engineering (2018-2022) University of Engineering & Technology, Taxila Intermediate (2016-2018) Percentage: 78% Board of Intermediate & Secondary Education, Rawalpindi Matriculation (2014-2015) Percentage: 85% Board of Intermediate & Secondary Education, Rawalpindi

## **Technical Skills**

- Programming (C++, Php, MySQL Language)
- Microsoft Office (MS Word, Excel, PowerPoint, etc.)
- Adobe Creative Suite (Photoshop, InDesign, After Effects, Dreamweaver)

## **Projects**

- Online Labor Service Provider (Web Based Project Project) Final Year
  - It is a web-based project in which we provide the services to the people such as plumbing, house maintenance, electrician etc.
  - LED Based Digital Bulb (Embedded Systems) 5<sup>th</sup> Semester
- Blood Management System (DBMS) 4<sup>th</sup> Semester
- Ping Pong Game (OOP) 3<sup>rd</sup> Semester

## ACHIEVEMENTS

- First position in college (Intermediate level).
- Management certificate

## PRE-PROFESSIONAL EXPERIENCE

• <u>E-Rozgar (Technical Training)</u> Attended technical training at E-Rozgar centerfor two months.



**Postal Address** House # X-606 Street #25 Ratta Amral, Rawalpindi

Date of Birth January 15, 2000

#### REFERENCES

# **Muhammad Sheraz Sultan**

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Looking Forward to Excel in Engineering Field. Want to Have Career in Automation and Software Technologies.

### Education

BSc. Computer Engineering (2018-2022) CGPA: 3.16 University of Engineering & Technology, Taxila Intermediate (2015-2017) Percentage: 78% Board of Intermediate & Secondary Education, Rawalpindi Matriculation (2013-2015) Percentage: 86% Board of Intermediate & Secondary Education, Rawalpindi

## **Technical Skills**

- Programming (C++, Verilog , Visual Basic, JavaScript(web Development))
- Microsoft Office (MS Word, Excel, Powerpoint, Internet, etc)
- DataBase (MySql, MS Access)

## **Projects**

- Automatic alarm reporting system for advance Telecommunication networks (FYP)
- Online Police Recruitment Portal (DBMS) 6<sup>th</sup> Semester
- University Management System (OOP) 4<sup>th</sup> Semester
- Online Library Website 3<sup>rd</sup> Semester



**Postal Address** Mohalla Bahiawall VPO Lawa District Chakwal

## Date of Birth

December 11, 1998

# Muhammad Hamayo Kamran

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of Machine learning and AI.

## Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.0 University of Engineering & Technology, Taxila **Intermediate (2015-2017)** Percentage: 85% Board of Intermediate & Secondary Education, Multan **Matriculation (2014-2015)** Percentage: 80% Board of Intermediate & Secondary Education, Multan

## **Technical Skills**

- Hardware troubleshooting
- Network troubleshooting
- Programming (Java, C++, Visual Basic, Android Programming Language)
- Microsoft Office (MS Word, Excel, PowerPoint, Internet, etc.)
- Adobe Creative Suite (Photoshop, InDesign, After Effects, Dreamweaver)

## Projects

- Digital Pen (Final year project).
- Metal detector.
- Line following robot.
- Robot movement is controlled by voice.
- Home automation.

## ACHIEVEMENTS/ RESPONSIBILITIES

- Working as amazon marketing agent.
- Worked with Pakistan federation of baseball.



#### **Postal Address**

House #414 H-block Ansari chowk, Golden house, Multan

#### Date of Birth

December 24, 1998

## PRE-PROFESSIONAL EXPERIENCE

#### <u>AMAZON</u>

Working with amazon as marketing agent with clients all over the word.

Got Microsoft office specialist certification.

Got baseball certification at under 12 level championship.

## **Muhammad Sadiq**

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

## Education

**BSc. Computer Engineering (2018-2022)** CGPA: 2.5 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 85% Board of Intermediate & Secondary Education, DG Khan **Matriculation (2014-2016)** Percentage: 75% Board of Intermediate & Secondary Education, DG Khan

## **Technical Skills**

- Network troubleshooting
- Programming (C++, HTML/CSS, JavaScript)
- Microsoft Office (MS Word, Excel, PowerPoint, Internet, etc.)
- Adobe Creative Suite (Photoshop, InDesign, After Effects)

## **Projects**

- Voting System (Design Project) Final Year
   One or Two Line description
- Employee Salary Management (DBMS) 5<sup>th</sup> Semester
- Smart Dustbin (CAED) 4<sup>th</sup> Semester

## **PRE-PROFESSIONAL EXPERIENCE**

IT Department LMKR (Technical Support Intern)

Provided Level 1 support, handled troubleshooting and maintenances well as monitoring and deployment of IT equipment.

NayaTel (Software Engineer Intern)

Developed automated tools for alarm generation, office management and inventory management.



Postal Address Basti Kandh Moza Nohin Wali Tehsil & District Muzaffargarh

Date of Birth

November 21, 2000

#### REFERENCES

## **Muhammad Yousaf**

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Dedicated individual willing to assist in the general activities of an organization. Desire to occupy an internship position. Comes with exceptional time to gain experience and further my knowledge on the system.

## Education

BSc. Computer Engineering (2018-2022) CGPA: 3.56 University of Engineering & Technology, Taxila Intermediate (2016-2018) Percentage: 84% Board of Intermediate & Secondary Education, Rawalpindi Matriculation (2014-2016) Percentage: 77% Board of Intermediate & Secondary Education, Rawalpindi

## **Technical Skills**

- Web Designer (WordPress, Html5, Css3, JS)
- Programming (Python, AVR Assembly Atmega32)
- Graphic Designer
- Digital Marketing
- My SQL.

## Projects

- Patient Specific Pose Estimation in Clinical Environment (Design Project) Final Year
  - Aim To develop a system, that can detect and assess the health of patient with accuracy and Realtime.
- Auto Bottle Filler, Auto Railway Gate Controller (Embedded Systems) 5<sup>th</sup> Semester
- Library Management System (DBMS) 4<sup>th</sup> Semester
- Student Management (OOP) 3<sup>rd</sup> Semester
- IR-based speed gun to estimate speed of moving object. (DLD) 2<sup>nd</sup> Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

- Software Head of TRAC Taxila (2021-2022)
- Software Head of Chip Design Centre, UET Taxila
- General Secretary at Elance Phantom (2021 2022)
- Management Head at Open House 2019 UET TAXILA
- UET Sports fest 2021 Cricket Winner.
- Programming for Everybody (python) University of Michigan. (coursera)

## PRE-PROFESSIONAL EXPERIENCE

#### Chip Design Centre (Technical Support Intern)

Provided Level 1 support, handled troubleshooting and maintenances well as monitoring and deployment of Microcontrollers and microchips.



**Postal Address** House #17 Street #Mughal city Dina. District Jhelum

#### Date of Birth

October 17, 2000

#### REFERENCES

## Hamza Rashid

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

To obtain a challenging position that fully utilizes my skills & provides me with suitable opportunities to grow my technical and communication skills which would help me to grow while working towards the organizational goals.

## Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.2 University of Engineering & Technology, Taxila **Higher Secondary School (2016-2018)** Percentage: 84% PBTE, Lahore **Matriculation (2014-2015)** Board of Intermediate & Secondary Education, Rawalpindi

## **Technical Skills**

- Web designing (HTML, CSS, WordPress)
- Network troubleshooting
- Programming (Java, C++, Visual Basic, Python, MySQL)
- Microsoft Office (MS Word, Excel, PowerPoint, Visio, etc.)
- Adobe Creative Suite (Photoshop, InDesign, After Effects, Dreamweaver)
- Technical Tools (Matlab, MultiSim, Proteus, Packet Tracer, Visual Studio)

## **Projects**

- Digital Scribe-A Speech Synthesis System (FYP)
- Library Management System (DBMS)
- Cam-Wallpaper App (MAD)
- Student Database in JAVA (OOP)
- Interfacing servo motors and joystick using Arduino (CAED)
- Self-Switching Power Supply (CA)

## **EXTRA CURRICULAR ACTIVITIES**

- Cricket
- Basketball
- Book Reading
- Football
- Badminton
- Photography



**Postal Address** Al-Noor-Manzil, Near Street # 24, AC Wah

Date of Birth November 2, 1999

#### REFERENCES

Available upon request.

## PRE-PROFESSIONAL EXPERIENCE

- WordPress Developer
- HTML/CSS Developer
- White Board Animator
- Graphic Designer

## **Ayrass Muhammad**

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of Computer Engineering.

## Education

**BSc. Computer Engineering (2018-2022)** CGPA: 3.32 University of Engineering & Technology, Taxila **Intermediate (2016-2018)** Percentage: 75% Board of Intermediate & Secondary Education, Lahore. **Matriculation (2014-2016)** Percentage: 92% Board of Intermediate & Secondary Education, Lahore.

## **Technical Skills**

- Front End Developer.
- Network troubleshooting
- Programming (C++, Python, Java, Java script)
- Microsoft Office.
- WordPress.

## Projects

- Patient Specific Pose Estimation in Clinical Environment (Design Project) Final Year.
- Variation Encoder (ML Project) 6<sup>th</sup> Semester
- Train Management System (MAD) 5<sup>th</sup> Semester
- NADRA Database (OOP) 4<sup>th</sup> Semester

## ACHIEVEMENTS/ RESPONSIBILITIES

- UET Sports fest 2021 Basketball Winner.
- Women Empowerment Wing Head, TRAC (2021 - 2022)
- Media Head, ELANCE CPED (2021 2022)



Postal Address House #... Street #.. Raiwind Road Lahore.

#### Date of Birth

November 5, 1999

#### REFERENCES

Available upon request.

## PRE-PROFESSIONAL EXPERIENCE

Pakistan Telecommunication Company Limited (Customer Support Service Intern (2021)

Provided assisting support, handled troubleshooting and maintenance well as monitoring and analysis of Customer services.

# Syed Mohsin Hussain

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

A career with interesting and exciting challenges to feed my creativity and passion to helping businesses and organizations grow stronger and more profitable.

## Education

BSc. Computer Engineering (2018-2022) CGPA: 2.99 University of Engineering & Technology, Taxila Intermediate (2016-2018) Percentage: 71% Federal Board of Intermediate & Secondary Education, Islamabad Matriculation (2014-2015) Percentage: 83% Federal Board of Intermediate & Secondary Education, Islamabad

## **Technical Skills**

- Data Analysis (Using data to make informed descions)
- Html, CSS, Python
- Microsoft Office (MS Word, Excel, PowerPoint)
- Basic Natural Language Processing
- Marketing Automations

## Projects

- Medical Scribe (Final year project)
  - Using NLP to Help doctors, keep the critical data and conversations using an app instead of an assistant
- Digital Clock
- Using AI to recognize a number in a

## **PRE-PROFESSIONAL EXPERIENCE**

 Made several projects Using NLP and Machine Learning



**Postal Address** Railway Road FaqeerAbad, P.O Box Dawood Pur

#### Date of Birth

July 29, 2000

#### REFERENCES

# HINA MUNAWAR

**BSc. COMPUTER ENGINEERING** 

## CAREER OBJECTIVE

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of information technology (IT).

## **EDUCATION**

BSc. Computer Engineering (2018-2022) **CGPA: 3.3** University of Engineering & Technology (UET) Taxila Intermediate (2016-2018) Percentage: 80% Federal Board of Intermediate & Secondary Education (FBISE) Wah Cantt. Matriculation (2014-2016) Percentage: 88% Federal Board of Intermediate & Secondary Education (FBISE) Wah Cantt.

## **TECHNICAL SKILLS**

- Programming (Html, Java, C++, Visual Basic, Android)
- Word Press, Python, MATLab,
- Adobe Creative Suite (Photoshop), Visual Studio,
- AutoCAD, Verilog Pro, Proteus, Visio

## **PROJECTS**:

#### **Final Year Project**

- Amazon product hunting program developed • using data collection and maintenance.
- Development of a forecasting model using • Artificial Intelligence.
- Website development and integration using • Django (A high-level Python web framework)
- Prediction of through model forecasting.

## **ACHIEVEMENTS/RESPONSIBILITIES**

- Chosen for NEPNIC incubation center Internship on the basis of best project.
- Member, Association of Computer Students.
- Social Media organizer in Artificial Intelligence research and development Society

#### **Term Projects**

- Hospital Management System Using C++
- Parking Slots Identifier Using Electronic Components
- Camera App Development using Python
- Text Summarizer Using Machine Learning and Python
- Security Alarm to avoid unauthorized entry.
- Designing of Bakery Graphical User Interface using MATLAB
- Proved Induction Principle by Lightening a bulb using a Coil.

## **INTERNSHIP/ EXPERIENCE**

National Expansion plan of NIC incubation center Pakistan Ordinance factories POF (IT Internee) Developed automated tools for alarm generation, office management and inventory management.



#### **Phone:**

+92-305-5180438

**CNIC #:** 

37406-52743952

#### **Postal Address**

Block-I, House #11, Street # 8, New City Phase II Wah Cantt.

**Email Address:** 

hinamunawar1041 @gmail.com

# MAHNOOR

**BSc. COMPUTER ENGINEERING** 

## **CAREER OBJECTIVE**

Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.

## **Education**

**BSc. Computer Engineering (2018-2022)** University of Engineering & Technology, Taxila

Intermediate (2016-2018) Higher Secondary School Certificate, FBISE, Islamabad.

Matriculation (2014-201) Secondary School Certificate, FBISE, Islamabad.

## **Technical Skills**

- Hardware troubleshooting
- Network troubleshooting
- Programming (Html, CSS, Java, C++, Visual Basic, python, flutter, php, MySQL, web development)
- Microsoft Office (MS Word, Excel, PowerPoint etc.)
- Adobe illustrator

## **Projects**

- Smart Cycle Design Project (Final Year)
- Online Library Management System (6<sup>th</sup> Semester)
- Breast Cancer Classification System (5<sup>th</sup> Semester)
- RFID Based Vending Machine (5<sup>th</sup> Semester)
- Student Management System (4th Semester)
- Clone of UET TAXILA website (3<sup>rd</sup> Semester)

## ACHIEVEMENTS/ RESPONSIBILITIES

Awarded scholarship in university

## PRE-PROFESSIONAL EXPERIENCE

Freelancing on Fiverr and Upwork Working as a team Manager in lifea foundation Working as a graphic designer in waseela -E Ilm



#### **Postal Address** Sarai Kharbooza Mohalla Umar Farooq tarnol Islamabad

#### Date of Birth

August 4, 2001

#### REFERENCES

Details will be provided on demand.