

# Muhammad Farhan Azam

## Computer Engineer



### Professional Experience

#### Web Development Internship

The Beelogix | Lahore

- JavaScript
- React JS
- Front-End Development

March 2023 - May 2023

### Education History

#### BS Computer Engineering

Information Technology University Punjab

CGPA 3.73

##### Courses

- Object Oriented Programming
- Digital Logic Design
- Data Structures and Algorithms
- Microcontrollers and Interfacing
- Database Management Systems
- Probability and Statistics
- Computer Organization and Architecture
- Operating Systems
- Digital Signals Processing
- Embedded Systems

2020 - 2024

### Tools and Software


MATLAB | Multisim | React RTK | MIPS  
Assembly | Arduino | SolidWorks | Pycharm  
GitHub | Modelsim Altera | MathType |  
Autodesk | Ubuntu Linux | PhpMyAdmin |  
SQL Server | VirtualBox | STM Cube IDE  
Keil MDK | Cisco Packet Tracer


### Certifications


#### Google IT Support Professional Certificate


- Operating Systems
- Computer Networking
- System Administration
- Security and Support
- Crash Course on Python - Google | Coursera
- Robotics Workshop - Lincoln Corner Lahore
- Cybersecurity Engg. Internship - SAP | Forage
- Intermediate SQL Queries - Datacamp
- Supervised & Unsupervised ML - Datacamp

### Contact Info

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### Academic Projects

- NFT Marketplace Website
- Zip/Unzip Utility for Linux
- Image Processing using Python
- Water Level and Temperature System
- Route Finder on Area Map
- Course Management System
- Taj Mahal 3D model

### Extra-Curricular Work

- IET On Campus ITU - 2021 to 2023
- Thenga Growth Hackathon-2022
- IEEE Student Branch ITU-2022 to 2023

### Relevant Skills

- C++
- Python
- JavaScript - React
- OS - Linux/Windows
- DBMS
- GitHub
- CAD
- MATLAB
- Microcontrollers