



MUHAMMAD FAIZAN

COMPUTER ENGINEER



ABOUT ME

Detail-oriented computer engineer with 1+ years of expertise working with data science and machine learning. Resourceful and determined Computer engineer skilled in data gathering, Data Visualization, data cleaning, data manipulation and training/testing model (machine learning). I am committed to grow my professional experience in the domain of Wireless and Optical Fibre Communication.



ACADEMIC QUALIFICATIONS

1) Bachelor of Science – Computer Engineering

Institution: University of Engineering and Technology, Taxila

Duration: 2019 – 2023

Results: 3.10 / 4.00 CGPA

2) FSc. Pre-Engineering

Institution: FG Quaid-e-Azam Degree College, Chaklala Scheme 3, Rwp

Duration: 2017 – 2019

Results: 898 / 1100 Marks

3) Matriculation

Institution: Fauji Foundation Model School, Adyala Road, Rawalpindi

Duration: 2015 – 2017

Results: 890 / 1050 Marks



PROFESSIONAL EXPERIENCE

1) Techmate Tech LLC, Lahore

Designation: Machine Learning Engineer

Duration: April 21st, 2021 to Sept 8th, 2021

Jobs Descriptions/Responsibilities:

- My major tasks are data gathering, data cleaning, data manipulation and training/testing model.
- Worked on 2 major projects ("Speech emotion recognition using web Librosa", "Human Activity Recognition with Smartphones" in collaboration with Techmate Tech LLC).
- Oversee deployment and functionality of video distribution via IP networks.

2) Arbisoft (Pvt.) Ltd, Lahore

Designation: Data Scientist

Duration: March 8th, 2020 to July 19th, 2020

Jobs Descriptions/Responsibilities:

INFO

Phone

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Email

Faf2001f@gmail.com

Date of Birth

Jan 1st, 2001

Address

Street # 07, Line # 02, Mubarak Lane,
Adyala Road, Rawalpindi, Punjab, PAK

HOBBIES / INTEREST



Travelling



Music



Sports



Reading

LANGUAGES

Urdu



English



Punjabi



Areas of Interest

- Wireless Communication
- Optical Fibre Communication
- Computer Communication and Networking
- Data Science
- Machine Learning
- Deep Learning
- Hardware knowledge (FBGA, Arduino)
- Databases (MySQL)
- Programming Languages (C, C++, JAVA)
- Web Development (Html, Css, Javascript)

CERTIFICATES AND ACHIEVEMENTS

- 2019 Microsoft Office Expert Certified
- 2020 Runner-up of Graphic Designing Competition
- 2018 Character Certificates
- 2021 UET Volleyball Champion Certificate

REFERENCES

Will be furnished on demand

ACADEMIC FINAL YEAR PROJECT

Not Yet because I am 6th semester student so final year project is not yet done.

SOFTWARE SKILLS

Microsoft Office (for Office tasks)



Machine Learning (for Documentation)



Data Science (In Python Language)



Cisco Packet(For network topology)



MATLAB Simulink (for Simulation)



Machine Learning (In Python Language)



Adobe Illustrator (for Graphic Designing)



Deep Learning (In Python Language)



VS Code (for C,C++,Java,Web Coding)



Arduino (for Microcontroller kit Design)



Adobe Photoshop & premiere pro (for photo & video editing)



INTERPERSONAL SKILLS

Team Work



Leadership



Self-Awareness



Communication



Learning



Problem Solving



Initiative



Technical



Planning/Organizing



- Data Gathering
- Data Visualization
- Data Analysis(by choosing optimal statistical method and perform analysis on it)
- Worked on 2 major projects(“Detection of Road Lane Lines”, “Gender Detection and Age Prediction”)