



Aftab Rasheed

I am passionate and driven Machine Learning enthusiast. I have completed MPhil Computer Science specializing in Machine Learning and Artificial Intelligence. I am proficient in designing, developing, and deploying machine learning models for solving complex data driven problems.

✉ aftabrasheed.jvc@ajku.edu.pk

📍 House number 115 , Street no 7, Iftikhar Avenue
Phase 2, Shahpur, Bhara Kahu, Islamabad,
Pakistan.

☎ 00923435471430

🌐 linkedin.com/in/aftabrasheedqau

WORK EXPERIENCE

Research Assistant

GCF-744 Optimum Use of Existing Resources:
A Prototype Model on Road Safety

09/2022 - 02/2024

Islamabad, Pakistan

Quaid-i-Azam University

Tasks

- GTFS development for Orange Line Metro Bus System
- Route Optimization
- Developed Smart Licensing Model

Research Associate / Junior Lecturer

University of Azad Jammu & Kashmir

08/2019 - Present

Muzaffarabad, Pakistan

Tasks

- Teaching courses (AI, OOP, Design and analysis of Algorithms)
- student mentorship for Final Year Projects
- participated in curriculum development
- Member of Examination committee

SKILLS

C++

Python

Machine Learning frameworks

Keras

OpenCV

Tensorflow

CERTIFICATES

- Huawei Certified "Artificial Intelligence Academy Instructor"

AWARDS & DISTINCTIONS

Gold Medalist in Master of Computer Science

University of Azad Jammu & Kashmir

- Session 2013-2015

2nd Position in MPhil Computer Science Batch

Quaid-i-Azam University

- Session 2016-2018

PUBLICATIONS

Public Transport Network Data; A Case-Study of
Islamabad

2023 18th International Conference of Emerging Technologies (ICET)
Publisher IEEE

EDUCATION

MPhil Computer Science

Quaid-i-Azam University, Islamabad, Pakistan

11/2019

3.7 CGPA out of 4

Thesis Title

- "A Deep Learning
Approach for Pneumonia
Detection on Chest X-rays"

Master of Computer Science (MCS)

University of Azad Jammu & Kashmir

06/2016

3.91 CGPA out of 4

BSc in Mathematics

University of Azad Jammu & Kashmir

10/2013

Marks Obtained 503 out of 900

LANGUAGES

IELTS Test Score : 7.5

English, Urdu, Punjabi
Proficient

INTERESTS

Master Level Sudoku Player

Movies

Football

Cricket