

# Rabia Luqman

<https://rabialuqman.com>

Currently working as a Machine Learning developer at KEYOB, I'm dedicated to developing forecasting models for optimizing inventory management. My passion as a Python Developer lies in crafting data-driven solutions that drive efficiency and innovation. I thrive on tackling complex challenges, continuously enhancing my skills, and contributing to cutting-edge projects that make a lasting impact.



Multan, Pakistan



[linkedin.com/in/rabia-luqman-cs](https://www.linkedin.com/in/rabia-luqman-cs)

## Skills

PYTHON , C++

HTML, CSS, Javascript, SQL

AWS Certified

Cloud Computing

APP Development

Machine Learning:  
Scikit-learn, TensorFlow, Keras

Software Development

OS: Linux, Windows, MacOS

Data Analysis: Pandas, NumPy

Data Visualization:  
Matplotlib, Seaborn

Visual Studio Code

## Certificates

### AWS Certified

AWS Certified Cloud Practitioner

[https://www.credly.com/badges/bd2b3256-23a4-414a-bd30-5df6111a2a83/public\\_url](https://www.credly.com/badges/bd2b3256-23a4-414a-bd30-5df6111a2a83/public_url)

## Languages

### English

Professional Working Proficiency

### Urdu

Full Professional Proficiency

## Education

### Bachelor's in Computer Science

The Women University, Multan

<https://new.wum.edu.pk/>

2019-2023

**COURSES:** Artificial Intelligence (AI), Digital Image Processing, Parallel and Distributed Computing, Network Security, Fundamentals of Data Mining, Web Design and Development, Software Engineering, ObjectOriented Programming, Database System, Information Security, Digital Logic Design, Programming Fundamentals, CompilerConstruction, Differential Equations, Java Programming, Assembly Language, Data Structure and Algorithm, Discrete Structures, Computer Networks, Operating System, Calculus and Analytical Geometry, Multivariate Calculus, Linear Algebra, Numerical Computing

- 3.76 CGPA

## Work Experience

### Machine Learning Developer

KEYPOB - IT Solutions

<https://www.keyob.com/>

08-2023 to Current

Developing machine learning models in Python to forecast sales up to 12 months out using techniques like random forest and time series analysis. Building and testing models to optimize inventory planning. Gaining hands-on experience applying ML to deliver business impact.

### Data Science Intern

Datalya – Toronto based Machine Learning Company

<https://datalya.com/>

2021-2022

Applied my computer science skills to develop and refine ML models, contributing valuable insights to client projects. This experience significantly enriched my practical understanding of machine learning in a real-world context.

### Data Analyst Intern

REMOTELY360

<https://remotely360.com/>

6/2021 - 12/2021

Handled data processing and statistical modeling, translating insights into strategic recommendations. The dynamic setting refined my adaptability and ability to deliver results swiftly.

### Final Year Project

AI Virtual Mouse

The project utilizes computer vision techniques and machine learning algorithms to track and interpret hand movements as mouse inputs. It incorporates the OpenCV library for image processing and hand detection, while machine learning models are employed to accurately recognize and classify different hand gestures.