

Abdullah Umar

CAREER OBJECTIVE

As a Computer Science graduate from the University of Central Punjab, I am enthusiastic about beginning a dynamic career in technology. I bring a strong foundation in modern development tools, a keen eye for detail, and a natural ability to solve complex problems. I am driven by a passion for innovation and continuous learning, and I aim to contribute to forward-thinking teams and impactful projects. Adaptable and committed, I look forward to growing both personally and professionally while delivering real value in my next role.

WORK EXPERIENCE

Mobile Application Developer Intern — Netsol Technologies

- Worked on Flutter-based mobile applications as part of a development team.

PROJECTS

- Designed and implemented multiple machine learning solutions using Python for real-world applications such as **customer segmentation**, **medical diagnosis**, and **real estate price prediction**. Applied algorithms like **K-Means clustering**, **Linear Regression**, and **K-Nearest Neighbors (KNN)** on large-scale Kaggle datasets. Performed **data cleaning**, **feature engineering**, and **model tuning** using **Pandas** and **Scikit-learn**, achieving improved model accuracy through hyperparameter optimization. Deployed and evaluated models with performance metrics to ensure reliability and scalability.
- App Development: Built Kotlin/XML apps including a music player, camera app, and calculator. Integrated Firebase in apps.
- FYP: Flutter-Based Plant Leaf Disease Detection app using TensorFlow Lite for real-time disease detection.
- Django REST API Development: Designed and deployed RESTful APIs using Django REST Framework.
- Shopping Website: Developed a complete e-commerce platform using Django and integrated secure payment and cart functionalities.
- Ongoing Project: Property Website – A real estate platform in development with advanced filtering, image uploads, and admin dashboard.

CERTIFICATIONS

- Crash Python from PNY and many others from Coursera.



CONTACT

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Github

<https://github.com/abdullahumarucp>

Portfolio

<https://abdullahumarucp.github.io/AbdullahUmar/>



EDUCATION

University of Central Punjab,
Lahore | July 2025

B.S. in Computer Science



RELEVANT SKILLS

Computer Vision: 6/10

Tensorflow lite: 6/10

Flutter / Kotlin: 7/10

Python: 7/10

DjangoRest: 7/10

Fast API's: 7/10

Machine learning: 7/10

Management / Leading: 9/10

MernStack: 6/10