Mumtaz Ali

(Python Developer)

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EDUCATION

Govt Higher Secondary School Mian Khan (O-LEVEL)	(2017-2019), Pakistan
Govt Post Graduate College Mardan (FSc)	(2019-2021), Pakistan
University Of Engineering And Technology Mardan (BSc)	(2021-2025), Pakistan

SKILL SUMMARY

Technical Skills
- <u>Language</u>: Python, SQL, JavaScript
- <u>Frameworks</u>: Django, Flask, FastAPI, React.js, Pandas, Numpy, Matplotib
- <u>Platforms</u>: PyCharm, Visual Stdio, PostgreSQL, MySQL SQLite
- <u>Tools</u>: SQLite, MySQL, Excel, Power Point, BI

Additional Soft Skills:

Problem-solving, Leadership & Mentorship, Communication, Time Management, Adaptability, Collaboration
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WORK EXPERCIENCE

I am a skilled web developer with 2-3 years of experience in Python, RESTful APIs, user authentication, and database management, focusing on building responsive web applications with Django and Flask. Additionally, I have expertise in computer vision and deep learning, demonstrated in real-time object detection and AI-driven personality prediction projects. My technical background also includes implementing secure network infrastructure with VLAN segmentation and inter-VLAN routing for enterprise solutions.

PROJECT

• **E-Commerce Website Development** LINK

  Designed and developed a dynamic e-commerce platform using Django, featuring product browsing, cart management, secure checkout, and order tracking.

• **Online Learning Community Platform** LINK

  StudyHub is a dynamic Django-based web application that facilitates online learning communities. It allows users to create, join, and participate in topic-based discussion rooms, fostering collaborative learning and knowledge sharing.

• **AI-Powered Hand Gesture Drawing System** LINK

  A real-time hand tracking and gesture detection project using Python, OpenCV, and Mediapipe. It enables users to draw on a virtual canvas using hand gestures and save their artwork

• **Simple Real Time Object Detection** LINK

  Built a real-time object detection system using OpenCV and TensorFlow, demonstrating proficiency in computer vision and deep learning.

• **Personality Prediction System via CV Analysis** LINK

  Designed an AI-powered system that analyzes facial images to predict personality traits, combining computer vision, deep learning, and natural language processing.

• **Amazon Scraper** LINK

A Python-based scraper for Amazon product data (titles, prices, reviews, images) using Flask for the backend and BeautifulSoup for scraping. Includes a React frontend for querying and displaying data.

CERTIFICATE

PythonWebDevPro: Advanced web dev course - Flask, Django, HTML, CSS & Bootstrap certification. CERTIFICATE

Backend & Frontend Development Internship (DEN): 12-week intensive program, mastering full-stack development skills. CERTIFICATE

Python Development (EcodeCamp): Python internship specializing in data analysis and backend programming. CERTIFICATE

Python Development (EcodeCamp) CERTIFICATE

Successfully completed a virtual internship (Sep-Oct 2024) with excellent performance, demonstrating significant contributions to tasks and projects. Certificate ID: ECO2PD011.

DEN Coding Cup Awarded for outstanding participation, showcasing curiosity and creativity. Certificate ID: DENP1942. CERTIFICATE

Inter Universities Programming Challenge (IUPC 2024) CERTIFICATE

Recognized for active participation in the Inter Universities Programming Challenge organized by the Artificial Intelligence Community of Pakistan.