Mumtaz Ai
(Python Django 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
- Language: Python, SQL, JavaScript
- Frameworks: Django, Flask, FastAPI, React.js, Pandas, Numpy, Matplotib , Django Rest Framework
- Platforms: PyCharm, Visual Stdio, PostgreSQL, MySQL SQLite, AWS (CI/CD), Docker
- Tools: SQLite, MySQL, Excel, AWS services (CI/CD), Docker, Tailwind CSS, Git/GitHub, pytest

WORK EXPERCIENCE

A proficient Python developer with 2 years of professional experience at Digital Empowerment Network (DEN) of Pakistan, specializing in full-stack web development and RESTful API design. Expert in building scalable applications using Django, Flask, and FastAPI, with strong proficiency in data manipulation and visualization using Pandas, NumPy, and Matplotlib. Skilled in modern development practices including Git/GitHub version control, pytest testing frameworks, and Docker containerization. Experienced in creating responsive front-end interfaces with React.js and Tailwind CSS, while managing robust database systems (PostgreSQL, MySQL, SQLite) and implementing CI/CD pipelines on AWS for efficient deployment.

PROJECT

- **Flask Web App with CI/CD and Docker Integration** LINK
  A production-ready Flask app featuring complete CI/CD pipelines with GitHub Actions and Docker. Demonstrates automated testing, continuous deployment, and container orchestration.

- **Interactive Quiz Game** LINK
  Developing a web-based quiz game with FastAPI and PostgreSQL featuring multiple-choice questions and data analytics.

- **Full-Stack Hostel Management System** LINK
  Django-based system streamlining room and mess management, payments, complaints, attendance, and notifications.

- **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.

- **E-Commerce Website Development** LINK
  Built a dynamic Django e-commerce platform with product browsing, cart, 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.

- **Jewelry Shop Management System** LINK
  Developed a Django-based Jewelry Shop Management System for streamlined inventory, orders, customer management, and sales tracking.

CERTIFICATE

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

Inter Universities Programming Challenge (2024): Recognized for active participation organized by the Artificial Intelligence Community of Pakistan. CERTIFICATE

Python Development (EcodeCamp): Completed a virtual internship (Sep-Oct 2024) with excellent performance. 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

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