



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

- Language:** Python, SQL, JavaScript
- Frameworks:** Django, Flask, Pandas, Numpy, Matplotlib
- Platforms:** PyCharm, Visual Studio, PostgreSQL, MySQL SQLite
- Tools:** SQLite, MySQL, Excel, Power Point ,
- Soft Skill:** Problem-solving, Project management, Teamwork
- Additional Technical Skills:** RESTful APIs, User Authentication, Database Management Responsive Design, Bootstrap, Sass

## WORK EXPERIENCE

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.

### • Voice Chat Assistant [LINK](#)

An interactive voice-controlled virtual assistant built using Python. It integrates speech recognition and text-to-speech capabilities to perform tasks, answer queries, and provide a hands-free user experience.

### • Titanic Dataset Analysis [LINK](#)

An analysis of the Titanic dataset to predict survival outcomes using Logistic Regression. The project included data preprocessing, EDA, and visualizations (heatmaps, bar plots) to explore factors like gender, class, and fare affecting survival rates.

## CERTIFICATE

### PythonWebDevPro:Flask,Django,HTML,CSS&Bootstrap [CERTIFICATE](#)

Completed a comprehensive 13-hour course focusing on Python web development using Flask and Django frameworks. Gained hands-on experience with front-end technologies such as HTML, CSS, and Bootstrap, and developed the ability to create fully functional and responsive web applications.

### Backend and Frontend Development Internship (DEN) [CERTIFICATE](#)

Awarded for exceptional performance in a 12-week virtual internship, showcasing strong skills in backend (API integration, database management) and frontend (responsive design, UI/UX) development. Recognized for high-quality contributions to team projects.