

# **USMAN ALI**

# Django & ML developer

### **About Me**

Dedicated and motivated Artificial Intelligence undergraduate with a focus on Django development, data analysis, and visualization.

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### **Education**

#### Superior University

Bachelor of Artificial Intelligence

2022 - 2026

Corvit lahore, Pakistan

Certificate in Al from Microsoft

# Skills

- Programming Languages: Python, C++
- Web Development: Django
- Data Analysis: Pandas, NumPy
- Data Visualization: Matplotlib
- Machine Learning: Scikit-Learn, TensorFlow, Keras
- Deep Learning: Neural Networks, TensorFlow, Keras
- Computer Vision: OpenCV, Yolo v8

### **Projects**

#### **Django E-commerce Website**

- Developed a fully functional e-commerce website using Django framework.
- Implemented user authentication, product listings, and shopping cart functionality.
- Utilized Django ORM for database interactions.

#### **Data Analysis and Visualization Dashboard**

- Conducted data analysis on a real-world dataset using Pandas and NumPy.
- Created interactive visualizations using Matplotlib and Seaborn.
- Presented insights through a user-friendly dashboard.

#### **Image Classification using Yolov8**

- Implemented a CNN model using TensorFlow and Keras for image classification.
- Trained the model on a dataset and achieved accurate predictions.
- Explored transfer learning techniques for improved performance.

#### **Extracurricular Activities**

Participated in SoFTEC from Fast university Lahore ,TechnoCon from University of Central Punjab and UTS 3.0 from University of Technology Lahore coding competitions.

## References

#### Sir Usama Sharf

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