

Muhammad Noman

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Location: Taxila, Pakistan

Summary

Data Scientist with expertise in machine learning, deep learning, and data visualization. Skilled in Python and ANN, I focus on developing AI-driven solutions and leveraging data to solve complex problems.

Technical Skills

- **Languages:** Python, SQL, JavaScript
- **Frameworks/Libraries:** Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow, Machine Learning, Deep Learning, OpenCV, NLP
- **Tools:** Power BI, Excel, MySQL, MongoDB, Git, Flask, Selenium, Streamlit
- **Platforms:** VS Code, Jupyter, Google Colab
- **Soft Skills:** Communication, Problem-solving, Project Management

Projects

Person Recognition System

April 2025

- Multi-filter detection of individuals using OpenCV.
- Filter-out people on base of gender, clothing, accessories etc.

Malicious URL detection

March 2025

- Machine learning-based solution to identify malicious, phishing URLs.
- Detect short URLs by identifying the final destination of the link site category.

Smart Media Player

January 2025

- Cross-platform app with gesture, voice, and AI-enhanced subtitle translation.
- Control the movie experience with hand gestures like volume, brightness, pause, start etc.

Roadmap Generator

October 2024

- Personalized video learning path builder using Flask and JSON.
- According to student choice generate beginner, moderate, advance level roadmap.
- Inside roadmap, all concepts are also categorized into beginner, moderate, advance level.

Experience

Software & Data Science Freelancer | Fiverr

Jan 2023 – Present

Completed 20+ projects in data analysis, ML, DL Models, Neural networks for global clients.

Education

Bachelor of Science in Computer Science

University of Engineering and Technology, Taxila

Graduation Year: 2026

Certifications

- Data Science – SoftDesk Mar 2024
- Deepfake – SoftDesk Aug 2024