

Muhammad Umair Imran

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EDUCATION

FAST NUCES, *BS in Data Science*

Aug 2026

Punjab College, *FSC Pre Engineering*

Aug 2022

PROJECTS

MedTravel | Machine Learning Decision Software

10/01/2024

- Developed an ML-based software to perform analysis on data collected from the World Bank website using Selenium, helping users decide whether to travel to a country or not.
- Implemented a Streamlit application interface for easy navigation.
- [GitHub Link](#)

Threat Intelligence Application | Flask Application API Integration

08/01/2024 - 11/30/2024

- API integration of Open Vault OTX for advanced threat intelligence backed by SQLite database. Admin user-based integrated system to manage daily users. Included documentation for the dataset used.
- [GitHub Link](#)

CrimeGuard | Crime Analysis Tool

01/01/2024 - 03/31/2024

- Practiced software development practices including GitHub, team management, and large-scale software management.
- Developed a C application with SQLite as the database backend.
- [GitHub Link](#)

OLX Clone | E-commerce Platform for Buying and Selling Products

03/01/2024 - 04/30/2024

- Developed a high-performance website as a database course project.
- Technologies used: Python, SQLite, Bootstrap.
- [GitHub Link](#)

SKILLS

Languages Python, C/C++, C, Git, TensorFlow, Pandas, Numpy, LLM, API Integration, Data Cleaning, Data Preprocessing, Web Scraping, Machine Learning Models, RNN, CNN, Selenium

Soft Skills Agile Development, GitHub, Project Management, Problem Solving, Communication Skills, Technical Business Writing

EXPERIENCE

Analyzinn Solutions, *Data Science Intern (LLM's & Web Scraping)* | Remote
(Lahore, Pakistan)

06/01/2024 - 08/31/2024

- Implemented LLM's and developed Chatbots (Speech To Speech).
- Developed Web Scrapers for market analysis of Amazon.com.

Softec FAST NUCES, *Deputy Conferences* | Lahore, Pakistan

01/01/2023 - 01/31/2023

- Led an 8-person team to manage conferences at the yearly event of Softec.

Certifications

Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning

[Link](#)

Introduction to Front-End Development

[Link](#)

Introduction to Back-End Development

[Link](#)

Convolutional Neural Networks in TensorFlow

[Link](#)

Achievements

Softec AI Competition | Achieved 5th Position

Oct 2023

- Developed an ML-based analysis model to classify cancer and non-cancer images
- [Link](#)