Full Name: Muhammad Asif

AI/ML Project Developer

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GitHub: https://github.com/DataScienceWithAsif/

Professional Summary

Motivated and detail-oriented Software Engineering undergraduate with a strong foundation in Artificial Intelligence, Machine Learning, and software project development. Proven experience building and deploying ML models, analyzing data, and working collaboratively on team-based projects. Seeking an internship opportunity to contribute technical skills and grow within a professional software development environment.

Education

Bachelor of Science in Software Engineering

University of Engineering and Technology, Taxila

2022 - 2026 (Expected)

Pre-Engineering

Punjab Group of Colleges

2020 - 2022

Matriculation

Govt. Boys High School

2018 - 2020

Experience

AI/ML Project Developer

University of Engineering and Technology, Taxila

2023 - Present

- Designed and implemented ML models such as Flight Price Prediction and Banknote Authentication.

- Built and deployed Fake News Detection systems using NLP (SpaCy) and Naive Bayes.

- Developed a Smart Car Parking Slot Detection system using TensorFlow.

- Created Sentiment Analysis solutions using Transformer-based models.

- Deployed applications using Flask and AWS for real-world accessibility.

- Performed Sales Data Analysis and Visualization to derive insights and trends.

- Took initiative in organizing development stages and tracking team progress.

Technical Skills

- Languages: Python, HTML/CSS

- Frameworks & Tools: Flask, TensorFlow, Scikit-learn, Pandas, Seaborn, NumPy, AWS

- Areas of Expertise: Machine Learning, Natural Language Processing, Data Visualization, Model Deployment

Project Highlights

- Smart Car Parking System: Real-time object detection to identify available parking slots.

- Fake News Classifier: NLP-based text classification using word embeddings and Naive Bayes.

- Flight Price Predictor: Regression-based prediction using historical airline data.

Soft Skills

- Project Planning & Coordination

- Task Prioritization & Time Management

- Team Collaboration & Communication

- Documentation & Reporting

Languages

- English

- Urdu