Muskan Tariq Machine Learning & Data Science Enthusiast

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📍 Dasti Avenue Opposite General Bus Stand, Tehsil and District M.Garh, Pakistan

Profile

AI and Data Science student with hands-on experience in machine learning, deep learning, NLP, and computer vision. Skilled in Python, scikit-learn, TensorFlow, Keras, Pandas, and SQL. Completed multiple ML/DL projects including brain tumor segmentation, heart disease prediction, and image classification. Seeking internship/entry-level roles to apply strong problem-solving and project experience.

Education

Bachelor of Science in Artificial Intelligence, 01/2023 – 01/2027
Islamia University of Bahawalpur, 2023 – 2027 Bahawalpur, Pakistan

Technical Skills

Languages:
Python, C++, SQL, HTML/CSS, JavaScript

Web:
Flask, Jinja, API integration

ML/DS:
scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, TensorFlow, Keras, Computer Vision, NLP

Tools:
Git/GitHub, Colab, Jupyter, Postman, Canva

Projects

Spam & Fake News Classifiers
Text classification with TF-IDF, Naive Bayes & Logistic Regression (~90% accuracy); deployed Spam Classifier with Streamlit.

Object Detection
Built a real-time object detection model to identify multiple objects in images.

Plant Disease Detection
Built CNN model to detect plant diseases from leaf images.

Student Performance Prediction
Predicted student performance using ML models on academic datasets.

(More projects on GitHub)

Experience

AI & Data Projects, *Remote* 01/2023 – present
- Built ML models on real-world datasets using Python, Pandas, NumPy, and Scikit-Learn.
- Developed NLP pipelines for spam and fake news detection.
- Built computer vision projects including Plant Disease Detection and Object Detection.
- Performed data preprocessing, feature engineering, and model evaluation with accuracy and F1-score metrics.

Certificates

- CS50x: Introduction to Computer Science – Harvard University (edX)
- ML / Data Analysis Projects – Kaggle
- CS50: Introduction to Artificial Intelligence with Python – Harvard University (edX)
- Deloitte Australia: Data Analytics Job Simulation – Forage
- Scientific Computing with Python – freeCodeCamp
- Supervised Machine Learning - Stanford University

Languages

- English (Fluent)
- Urdu (Native)