MUHAMMAD HARIS

Data Science Student

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SUMMARY

I am a passionate and dedicated BS Data Science student with a strong foundation in machine learning and data analysis. I have experience building AI/ML models, predictive systems, and interactive applications, and I am skilled in both backend ML pipelines and frontend web development. With a growing interest in Generative AI, I am eager to apply my analytical and technical expertise to deliver impactful, data-driven solutions

EXPERIENCE

07/2025 - 09/2025

Lahore

AI/ML Intern
Lambda Tech

A technology company specializing in artificial intelligence and machine learning
- Built and trained machine learning models for predictive analytics
- Designed and implemented AI-powered chatbots to improve customer interaction
- Collaborated with developers to deliver scalable, data-driven solutions

EDUCATION

08/2024 - Freeze

Johar Town

Bachelor of Science in Data Science
University of Management and Technology (UMT)

08/2022 - 08/2024

Lahore

Intermediate in Computer Science
Government Gulberg College

SKILLS

Python	Pandas	Numpy	MatplotLib	Predictive Analytics	Keras	Tensor flow	REST API	Scikit-Learn
Langchain	Gmail	Git	C++/C	SQL	Gmail	Excel	Hugging Face	Streamlit

PROJECTS

Customer Churn Prediction (ML Project)

A project focused on predicting customer churn using machine learning
- Developed a predictive model using Python & Scikit-learn to analyze telecom customer data
- Implemented feature engineering and data preprocessing for improved accuracy
- Evaluated performance using confusion matrix, precision, recall, and F1 score

Movie Recommendation System

A system for recommending movies based on user preferences
- Designed a content-based recommendation engine using Scikit-learn
- Preprocessed movie datasets and engineered features to personalize suggestions

Generative AI Chatbot (Prototype)

📍 https://huggingface.co/spaces/harismalik01/coding_buddy

A prototype chatbot utilizing generative AI for conversation
- Integrated GenAI APIs and Python to build a conversational AI assistant
- Explored core LLM and NLP concepts through hands-on experimentation

Cat vs Dog image classifier(DL Project)

- Built a Convolutional Neural Network in TensorFlow/Keras to classify cat and dog images.
- Applied data augmentation (flip/rotate/shift) and normalization to reduce overfitting.
- Used train/validation/testing splits, early stopping, and learning-rate scheduling.
- Assessed with a confusion matrix and classification report; visualized results with sample predictions.

LANGUAGES

English
Proficient   ●●●●○

Urdu
Proficient   ●●●●○