MUHAMMAD SHAHAL
Data Scientist

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in LinkedIn   GitHub   www Portfolio

ABOUT ME

Aspiring Data Scientist with hands-on experience in building machine learning models and analyzing large datasets. Skilled in Python, SQL, and data visualization tools. Focused on solving real-world problems through data-driven insights.

INTERNSHIP EXPERIENCE

Luminar Technolab | 2024-2025

Data Science Intern

- Gained hands-on experience in SQL, Python and Artificial Intelligence
- Built and deployed Machine Learning,Deep Learning & NLP models
- Designed Power BI and Tableau dashboards for data visualization

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PROJECTS

House Price Prediction   Github

- Built a regression model to predict house prices across 25 major Indian cities.
- Applied feature engineering, outlier handling, and data preprocessing.
- Deployed the model with Streamlit for real-time user interaction and prediction.

Tools: Python, Pandas, Scikit-learn, Streamlit,Matplotlib

Movie Recommendation System   Github

- Built a content-based recommendation engine using cosine similarity on movie metadata.
- Deployed with Streamlit for real-time movie search and suggestions via a simple UI.

Tools: Python, Pandas, Scikit-learn, Streamlit,Natural Language Processing(NLP)

EDUCATION

Hindusthan College of Engineering and Technology | 2020-2024

B.Tech Artificial Intelligence And Machine Learning

SKILLS

Technical Skills :

Programming & Tools : Python, SQL, Git, Streamlit

Data Science & Machine Learning : EDA, Data Preprocessing, Feature Engineering, Predictive Modeling, Scikit-learn, TensorFlow, Keras, Neural Networks, Transfer Learning

AI & Applications : Deep Learning , Natural Language Processing (NLP)

Data Visualization : Matplotlib, Seaborn, Power BI, Tableau, MS Excel

Soft Skills :

Problem Solving, Critical Thinking, Team Collaboration, Time Management, Communication

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CERTIFICATIONS

- Learnathon ICT
- IBM course certificate