ASIM HUSAIN

+91 7310647227 ⋄ Uttar Pradesh, India

Gmail ⋄ LinkedIn ⋄ GitHub ⋄ Website

SUMMARY

Aspiring ML Engineer with expertise in ML lifecycle, including data preprocessing, model development, evaluation, and deployment. Proficient in Python, with experience in predictive modeling, time-series forecasting, and Generative AI (LLMs). Skilled in data analysis, feature engineering, and building production-ready and data-driven solutions.

EDUCATION

B.Tech, Computer Science & Engineering (AI/ML Specialization)   Expected 2026
Teerthanker Mahaveer University, Moradabad, UP, India

SKILLS

Technical Skills
Python, SQL, HTML, CSS, Data Analysis, AI/ML Pipeline, Feature Engineering, CI/CD Pipelines, API and AI Integration, Prompt Engineering, Git, GitHub, Docker, Google Colab and n8n(Workflow)

Soft Skills
Problem-Solving, Critical Thinking, Analytical Skills, Adaptability, Collaboration and Learning Agility

EXPERIENCE

Data Analysis Intern   June 2025 – August 2025
Cetpa Infotech   Noida, India

- Conducted data preprocessing, cleaning, and EDA on real-world datasets.
- Built interactive dashboards to visualize and track business metrics.
- Assisted in developing ML-based solutions for data-driven decision-making.

Machine Learning Trainee   February 2024 – April 2024
Internshala   Online

- Learned supervised and unsupervised machine learning algorithms using Python.
- Applied feature engineering, model training, and evaluation on datasets.
- Implemented ML projects including classification and regression tasks.

PROJECTS

AI Interviewer GitHub — Live

- Built a full-stack AI interviewer app with React, JavaScript, and LLM integration (GPT-3.5, Claude-3) via OpenRouter API.
- Implemented API integration, error handling, and role-based dynamic question generation for improved UX.
- Deployed using CI/CD on Vercel, ensuring cross-platform compatibility and a responsive PWA interface.

Stock Price Prediction GitHub — Live

- Built a full-stack stock analysis app with Python, Streamlit, and ML libraries (Matplotlib, Keras, Scikit-learn, Pandas, NumPy).
- Developed LSTM-based time-series forecasting models, applying feature scaling and statistical techniques (SMA, Linear Regression).
- Integrated yfinance API for real-time data and created interactive visualizations with Plotly and Matplotlib