Irfan Pathan

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Summary

AI/ML enthusiast with hands-on experience building and deploying real-world machine learning applications. Skilled in Python, Machine Learning, Data Analysis, and visualization tools. Passionate about developing intelligent systems and solving real-world problems using AI.

Skills

Programming: Python, SQL
Machine Learning: Scikit-learn, NLP, Recommendation Systems
Data Analysis: Pandas, NumPy, Matplotlib
Tools: Streamlit, Power BI, Excel, Git, Render
Deployment: Streamlit, Render, Vercel

Projects

SMS Spam Classifier
Live Demo — GitHub

- Built NLP-based spam classifier using Machine Learning
- Implemented text preprocessing and vectorization
- Deployed using Streamlit and Render

Movie Recommendation System
Live Demo — GitHub

- Developed content-based recommendation system
- Used cosine similarity to recommend movies
- Built interactive web app using Streamlit

WhatsApp Chat Analyzer
Live Demo — GitHub

- Built chat analysis tool with data visualization
- Generated insights using Pandas and Matplotlib
- Deployed live using Streamlit and Render

Education

Bachelor's Degree (Pursuing)
Parishkar College of Global Excellence , Jaipur

Achievements

- Built and deployed 3 real-world ML applications
- Developed full-stack ML apps with deployment
- Strong hands-on experience with ML deployment pipeline