Prerana Sangole

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Summary

A highly motivated with a background in Artificial Intelligence and Data Science. Recently completed the AZ-900 Microsoft Azure Fundamentals certification and RedHat Certified System Administrator (RHCSA). Developed hands-on experience through academic projects in areas such as data analysis, machine learning. A passion for solving real-world business problems through data-driven insights. Eager to contribute technical and analytical skills to a dynamic team and grow professionally .

Technical Skills

Programming Languages: Python, R, SQL

Libraries & Tools: NumPy, Pandas, Scikit-learn, NLTK

Technology: Azure, PowerBI, RHCSA, LINUX, Prompt Engineering, Machine Learning, Data analysis

Education

Maharashtra Institute Of Technology, Chhatrapati Sambhajinagar. B.Tech
B.Tech in Artificial Intelligence and Data Science *Dec 2021 – June 2025*

Maharashtra Institute Of Technology, Chhatrapati Sambhajinagar. B.Tech
Honour in cloud computing *Dec 2022 – June 2025*

J.E.S College Jalna HSC
Higher Secondary Education (MSBSHSE) *Feb 2021*

Certifications

• RedHat Certified Linux Administrator.

• Microsoft certified: Azure Fundamentals

• IBM Data Science Professional Certified

• Python For Data Science

• Prompt Engineering for Everyone

• Achieve Certificate TCS ION Career Edge-Knockdown the Lockdown

Projects

AIHireHub: AI Driven Requirement Platform

• AIHireHub is an AI-driven recruitment platform that likely integrates advanced technologies such as natural language processing (NLP), machine learning, and predictive analytics to optimize the hiring process.

Cloud-Based AI-Driven Predictive Trading System ongoing

• This project develops an AI-driven predictive trading system that uses Microsoft Azure's cloud infrastructure to analyze market data, financial indicators, and news sentiment. Historical data is collected, preprocessed, and used to train machine learning moddels. The trained model is deployed on Azure for real-time predictions.

Declaration

• I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.