KHUSH JAIN

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LinkedIn , Github , Portfolio

SUMMARY

Artificial Intelligence and Data Science graduate with practical experience in data science and machine learning. Experienced in machine learning , python , SQL , and data analytics with a strong foundation in problem-solving and collaborative development . Seeking a software engineering role in a growth-driven organization.

WORK EXPERIENCE

Data Science Intern , Celebal Technologies | June 2025 - August 2025

- Developed and trained machine learning models for projects like wine quality prediction, house price estimation, loan approval prediction, and student performance analysis.
- Developed a chatbot, analyzed and visualized data forinsights using Python, Pandas, Matplotlib, and Seaborn.
- Managed and optimized SQL/NoSQL databases (MySQL, MongoDB) for data extraction, preprocessing, and modeling.

Data Engineering Intern , redBus | July 2024 - October 2024

- Developed and engineered data transformation pipelines using Apache Spark in Java Maven, optimizing performance and scalability .
- Tested and refined LLM-driven bots using Microsoft's Prompt Flow, ensuring robust functionality.
- Leveraged generative AI tools for automation such as embeddings, LLMs, Ollama, GPTs, and MapDB.
- Queried and optimized datasets using Hive and Amazon Athena for managing and optimizing large datasets to support data-driven decision-making.

Web Development Intern , Octanet | December 2023 - January 2024

- Designed and structured web pages using HTML.
- Styled and implemented adaptive UI components using CSS for improved responsiveness.
- Debugged and optimized code for better efficiency.

EDUCATION

Bachelor of Engineering in Artificial Intelligence & Data Science   Dec 2020 - June 2025
SNJB's Late Sau Kantabai Bhavarlalji Jain College of Engineering
CGPA - 7.87

Higher Secondary School   April 2019 - March 2020
T.B.S. Higher Secondary School
12th - 87%

TECHNICAL SKILLS -

Python , Java , C++ , HTML , CSS , Javascript , React.js , MySQL , MongoDB , Git , Github
Data Structures & Algorithms , OOPS , Python Libraries , Machine Learning , Data Analysis.

Additional Information -

Projects - Portfolio , Chatbot , FortEye - The Eagle's Drone(ML) , Student Management system(Python) , Pathfinding Visualization tool(DSA) , Wine quality prediction(Data Science).

Certifications - Introduction to AI & ML , Front-end Development , Robotics Workshop.