

# KHUSH JAIN

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[LinkedIn](#) 

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[Portfolio](#) 

## SUMMARY

Enthusiastic and motivated individual with a passion for AI and Machine Learning. Seeking a software engineering job to apply my technical and collaborative skills. Committed to contributing to impactful projects and driving technological innovation.

## TECHNICAL SKILLS

- Core programming language - C++, Python, Java
- Front-end - HTML , CSS , Javascript
- Database - MySQL , MongoDB
- Version Control Tools
- ML development
- Python libraries and frameworks (Django,Flask )

## STRENGTHS

- Strong organizational and time- management skills
- Exceptional communication and interpersonal skills
- Ability to work independently and as part of a team
- Able to handle multiple tasks simultaneously
- Problem solving and Decision making skills .

## EDUCATION

### **SNJB KBJ COLLEGE OF ENGINEERING**

Bachelor of Engineering in Artificial Intelligence and Data Science

CGPA - 7.87

2021-2025

### **T.B.S.Hr.Sec.School**

10th -79.8%

12th - 87%

## CERTIFICATIONS

- MaTPO Aptitude Test
- Robotics Workshop by Cognifront
- Introduction to AI &ML
- Front-End Development - HTML by Great Learning
- Arduino - Sensor Interfacing by Udemy

## PROFESSIONAL EXPERIENCE

### **Intern**

#### **Celebal Technologies| June 2025 – Aug 2025**

- Built and deployed machine learning models for projects like wine quality prediction, house price estimation, loan approval prediction, and student performance analysis.
- Developed a chatbot and performed data analysis & visualization using Python, Pandas, Matplotlib, and Seaborn.
- Handled SQL/NoSQL databases (MySQL, MongoDB) for data extraction, preprocessing, and modeling.

#### **redBus | July 2024 – Oct 2024**

- Designed and implemented data transformation pipelines using Apache Spark in Java Maven, optimizing performance and scalability.
- Tested and fine-tuned bots using Microsoft's Prompt Flow, ensuring robust functionality.
- Gained hands-on experience with cutting-edge concepts such as embeddings, generative AI, LLMs, Ollama, GPTs, and MapDB.
- Utilized Hive and Amazon Athena for querying, managing, and optimizing large datasets to support data-driven decision-making.

#### **Octanet | December 2023 – January 2024**

- Designed and structured web pages using HTML.
- Styled websites with CSS, ensuring responsive and adaptive design.
- Debugged and optimized code for better performance.

## PROJECTS

- Wine quality prediction
- Pathfinding Visualization Tool
- Student Management System
- Portfolio website
- House price prediction
- Chatbot
- Fort Eye : The Eagle's Drone