

# DISHA RATHORE

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## SUMMARY

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Third-year B.Tech CSE student with strong technical acumen in Data Structures, Algorithms, Data Analytics, and Frontend Development. **Knight** on LeetCode with a **1900+ rating**, showcasing strong analytical thinking and logical reasoning. Proven team player with multiple hackathon wins and experience in building user-centric solutions for real-world problems.

## EDUCATION

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**B.Tech Computer Science Engineering (AI / ML)** September 2023 - August 2027  
Galgotias University  
CGPA: 8.9

**Simpkins School, Class XII** April 2021-July 2022  
Percentage : 81%

## SKILLS

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**Languages:** Java, Python(Basic), HTML, CSS, JS  
**CS Fundamentals:** DSA, OOP, DBMS  
**Tools/Platforms:** Git/GitHub, HuggingFace, Unslloth, PowerBI, Figma,  
**Soft Skills:** Problem Solving, Team Collaboration, Adaptability, Leadership

## PROJECTS

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**Millie - AI** Blender, Mixamo, React, Ollama, UnSloth  
*Front-End Developer, Leader & Fine-tuning, Prompt Engineering*

- Built the React-based interface for an AI avatar system enabling voice and text interaction.
- Fine-tuned LLM using Hugging Face and Unslloth to improve response accuracy and smooth interaction
- Designed and developed the frontend with a realistic avatar for voice and text-based communication using Blender and Mixamo.

**Autonomous Multi-Agent Orchestration System** React, Mistral LLM  
*System Architect Frontend Developer* *Ongoing*

- Designed AMOS, a multi-agent orchestration system that converts high-level tasks into structured execution workflows for automation.
- Defined agent architecture (planner, executor, validator) and built a React dashboard to visualize workflow states and task execution.
- Integrated Mistral LLM for task decomposition and implemented system observability using Prometheus and Grafana

## EXPERIENCE

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**Data Analyst Intern** HCL GUVI

- Built interactive Power BI dashboards using IBM HR Analytics and UCI Absenteeism datasets to track attrition trends and workforce productivity.
- Analyzed HR data to identify key factors impacting employee attrition and productivity.
- Translated insights into 3+ actionable recommendations for HR decision-making.
- Presented findings to non-technical stakeholders, bridging data and business decisions.

## ACHIEVEMENTS

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**Co-ordinator of Coding Club** Nov 2024 - May 2025  
*Galgotias Tech Council, Galgotias University*

- Led events, workshops, and community initiatives as Club Coordinator, mentoring peers in coding.

**Competitive Programming**

- **1900+** rating on **LeetCode** and solved **750+** Data problems across **LeetCode**
- Achieved a **5 star** on **HackerRank** in **Java** on **Python**

**Winner – HackHound 3.0** March 2025  
*Major League Hackathon*