

# Sudeen Jain H R

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github.com/sudeenjain • linkedin.com/in/sudeenjain • Portfolio

## SUMMARY

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B.Tech AIML student skilled in programming, machine learning, data science, and full-stack development. Passionate about building optimized applications, participating in hackathons, and learning through real-world projects.

## EDUCATION

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**Bachelor of Technology (B.Tech) — Artificial Intelligence and Machine Learning** 2023–2027  
Srinivas University, Mangalore  
CGPA: **8.34**/10

## SKILLS

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**Languages:** Python, Java, C, HTML, CSS, JavaScript

**Tools/Tech:** Git, MySQL, MongoDB, Linux, ReactJS

**Core Areas:** Machine Learning, Data Analysis, Algorithms, Data Structures, Web Development

## PROJECTS

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**Game Level Difficulty Balancer** *GitHub: DAA-miniproject*

- Implemented optimization and heuristic algorithms to dynamically balance game difficulty.

**Advanced Java Book Recommender** *GitHub Repo*

- Built recommendation logic using clustering and text similarity.

**Python Book Recommender — IBM Project** *GitHub Repo*

- Used TF-IDF and cosine similarity to suggest personalized book recommendations.

**Interactive Recipe Finder** *GitHub Repo*

- Web application suggesting recipes based on available user ingredients.

## INTERNSHIPS

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Details available on LinkedIn: [linkedin.com/in/sudeenjain](https://www.linkedin.com/in/sudeenjain)

## CERTIFICATIONS

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IBM — RDBMS Certificate Credential ID: b26690bdc8cb45cfae474e816c6c13b3

## ACHIEVEMENTS

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- Participated in a 24-hour hackathon.
- Active contributor on GitHub with multiple technical projects.