Rohan Gautam

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Profile Summary

Full Stack Developer and Java Backend Developer with expertise in **Java, Spring Boot, React.js, REST APIs, Microservices, Docker, and CI/CD**. Skilled in building scalable applications, integrating AI-powered solutions, and delivering high-quality software products. Strong foundation in problem-solving, software architecture, and Agile development.

Education

CHRIST (Deemed to be University)	Bangalore, India
Master of Computer Applications (MCA)	*07/2024 – Expected 06/2026*
Amity University	Jharkhand, India
Bachelor of Computer Applications (BCA), 78.2%	*07/2021 – 06/2024*

Technical Skills

- **Languages:** Java, Python, JavaScript, SQL
- **Frameworks:** Spring Boot, Hibernate, React.js, Next.js, Express.js
- **Web Technologies:** HTML, CSS, REST APIs, Microservices
- **Databases:** MySQL, MongoDB, Firebase
- **DevOps & Tools:** Git, GitHub, Docker, CI/CD, AWS (Basics), Postman, Vercel
- **Data Science & AI:** Machine Learning, Deep Learning, OpenCV
- **Soft Skills:** Problem-solving, Leadership, Teamwork, Adaptability

Experience

MECON Limited	Ranchi, Jharkhand
Software Developer Intern – IT Department	*04/2025 – 05/2025*

- Developed an AI chatbot using **LLaMA 3.2, ReactJS, TailwindCSS, ChromaDB, and Python**.
- Implemented backend services for chat handling, user sessions, and database integration.
- Worked in an Agile environment, participating in daily stand-ups and sprint planning.

Projects

AI Resume Analyzer
Python, Streamlit, NLP, ATS Optimization
- Built an AI-powered resume analysis tool to extract skills, experience, and education.
- Implemented ATS scoring algorithm with actionable improvement suggestions.
- GitHub Repository

Automatic Table Allotment System
React.js, JavaScript, Firebase, Google Gemini API
- Smart restaurant table allocation system with real-time admin and customer interfaces.
- Features: wait-time-based queueing, timed reservations, and live updates via WebSockets.
- Live Demo — GitHub

Alphabet Prediction using ML
CNN, Python, Deep Learning
- Implemented handwritten alphabet recognition using CNN models and real-world datasets.
- Achieved high accuracy through model tuning and dataset preprocessing.