

SACHIT KOHLI

Software Developer

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SUMMARY

Computer Science student and full-stack developer with hands-on experience across backend development, ML model integration, and cloud/DevOps deployment. Ranked #1 in a Cloud & DevOps training cohort. Comfortable working across Python/Java/JS stacks, containerized deployments on AWS, and REST API design.

EXPERIENCE

Junior Java Developer | Garg's Web Infotech

May 2026 – Jul 2026

- Built an employee management system and integrated AI-based features, including automated employee summaries and AI-powered search.
- Developed a hostel management system and refactored the user authentication flow, securing page-level access routes.

PROJECTS

Serial Resource Optimizer | Backend / ML Integration

Jan 2026 – Mar 2026

- Built backend services in Python and integrated an LSTM model for resource optimization.
- Handled data processing and designed API-based interaction between the backend and the ML model.

Microservices-Based Cloud Deployment | Cloud & DevOps

Feb 2026

- Designed and deployed a microservices-based architecture using Docker and Docker Compose.
- Deployed and hosted the application on an AWS EC2 instance.
- Managed image storage and versioning through Docker Hub.

TECHNICAL SKILLS

Languages: Python, C++, Java, JavaScript

Frameworks: Flask, Django, React, Express

Databases: MongoDB, PostgreSQL

DevOps & Cloud: Docker, AWS (EC2), Basic CI/CD

Backend: REST APIs, Microservices (Basic)

Tools: Git, GitHub, Linux

Soft Skills: Problem Solving, Teamwork, Collaboration

EDUCATION

B.Tech, Computer Science | MITRC, Alwar, Rajasthan

Sept 2023 – Present

Relevant coursework: Database Systems, Networking, Operating Systems, Algorithms & Data Structures

ACHIEVEMENTS & CERTIFICATIONS

- Top Performer, Cloud & DevOps Training — Ranked #1 among Top 10 students; awarded ₹500 cash prize for outstanding attendance and performance.
- Completed comprehensive training on MongoDB, Express.js, React.js, and Node.js (Skill Oceans), and Power BI (Upflairs).