

SIMAR KALRA

Full Stack Java Developer | Software Engineer

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PROFESSIONAL SUMMARY

Full Stack Java Developer and SDE aspirant with hands-on experience in Java, DSA, Spring Boot, REST APIs, and React. Strong in problem-solving, clean architecture, and backend system design with secure configurations and Git-based workflows. Seeking entry-level SDE or Full Stack Developer roles.

TECHNICAL SKILLS

Languages: Java, SQL, JavaScript

Backend: Spring Boot, REST APIs, JPA/Hibernate, MVC Architecture, Exception Handling

Frontend: React, HTML, CSS, Axios

Tools: Git, GitHub, IntelliJ IDEA, VS Code, Postman

PROJECT EXPERIENCE

Hospital Appointment & Management System | Java, Spring Boot, MySQL

- Built a backend-driven hospital management system handling doctors, patients, wards, beds, and appointments
- Refactored domain entities and package structure following clean architecture principles
- Secured database configuration using environment variables and applied validation and exception handling

Employee Management System | Java, Spring Boot, React

- Developed a full-stack CRUD application for employee data management
- Integrated React frontend with Spring Boot backend using Axios
- Implemented MVC architecture and RESTful design principles

INTERNSHIP EXPERIENCE

Java Developer Intern – CodSoft (Jul 2024 – Aug 2024)

- Developed Java modules following clean code and OOP principles
- Debugged and optimized application code

EDUCATION

Bachelor of Computer Applications (BCA) — DIT University, Dehradun (2023–2026) CGPA:

8.3 / 10

DSA & ACTIVITIES

- Solved 100+ Data Structures and Algorithms problems in Java on LeetCode
- Adobe India Hackathon – Initial Phase Participant
- CodeStorm Hackathon – DIT University