NEERAJ SONI

Software Engineer

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Summary

Motivated BCA student skilled in Java, Spring Boot, REST APIs, MySQL, and DSA. Experienced in developing scalable backend systems and full-stack applications with clean, maintainable code. Seeking a Software Engineer role to contribute to impactful projects and enhance expertise in cloud and microservices technologies.

Skills

Programming Languages: C, Java. Cloud: AWS, Cloudinary.

Version Control: Git, GitHub, CI/CD. Databases: MySQL.

Web Technologies: HTML, CSS, JavaScript, REST APIs. Core CS: OOP, DSA, DBMS.

Frameworks & Tools: Spring Boot, JDBC, JUnit, Docker.

Experience

Java Developer Intern

May 2025 – July 2025

AU Ignite, Jaipur

Tools Used: Java, Spring Boot, MySQL, AWS

- Developed and deployed **RESTful APIs** using Spring Boot and MySQL, improving backend response time by **25**% and ensuring efficient data interaction across internal projects.
- Integrated AWS EC2 and S3 for hosting and storage, achieving 99% uptime and enhancing scalability.
- Engineered **Docker containers** to standardize environments, reducing setup and config time by 40% across the team.
- Managed version control using **Git and GitHub**, enhancing collaboration and reducing merge conflicts by **25**%.

Projects

Smart Contact Manager | []

June 2025 - July 2025

- Created a full-stack web application using Spring Boot, MySQL, and Thymeleaf to manage 500+ user contacts with efficient data handling.
- Established secure authentication with email/password and OAuth, improving login reliability by 30%.
- Leveraged Cloudinary API for image upload and storage, reducing local dependency by 80%.
- Facilitated key features such as CRUD operations, search, pagination, Excel export, and email with attachments, enhancing usability and speeding up task completion by 40%.

Hospital Management System | []

April 2025 - May 2025

Graduate: 2026

- Engineered a hospital management system using Spring Boot and MVC architecture, applying core OOP principles to build modular and maintainable code.
- Designed **RESTful APIs** for patient and doctor management with **MySQL**, managing **500+ records** efficiently.
- Constructed a responsive UI using Thymeleaf that integrates directly with Spring Boot backend services.
- Instituted role-based authentication and data validation, applying secure coding practices to ensure reliable access for doctors, staff, and patients.

Achievements & Certifications

- NPTEL Introduction to Programming in C (Mar 2024): Accomplished C programming exercises utilizing loops, arrays, functions, and pointers.
- Solved 100+ DSA Problems on LeetCode (2025): Strengthened algorithmic thinking, optimized time complexity, and improved Java coding proficiency.
- Academic Excellence CGPA 9.31 in 1st Year: Demonstrated consistent high performance and dedication to learning.

Education

Bachelor of Computer Applications

Poornima University, Jaipur CGPA: 9.0 / 10