Shivansh Nema

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Professional Summary

Motivated and detail-oriented Computer Science student with a strong foundation in full-stack web development, backend systems, and real-time applications. Skilled in Java, Spring Boot, React.js, and databases, with experience in building scalable, secure, and responsive web applications. Eager to contribute to innovative teams, solve real-world problems, and grow as a full-stack Java developer.

Education

Bachelor of Technology in Computer Science Engineering Gyan Ganga College of Technology, Jabalpur (M.P.) | CGPA: 7.48 | 2022 – 2026 Higher Secondary (12th), Gurukul Gyan Mandir, Narsinghpur (M.P.) | Percentage: 79.40% | 2022

Technical Skills

- Languages: Java, JavaScript, SQL
- Frontend: HTML, CSS, React.js, Tailwind CSS, React Router
- Backend: Spring Boot (REST APIs, Spring AOP, Spring Security, Spring AI), JPA, JDBC
- Databases: MySQL, MongoDB
- Tools: Git, GitHub, Postman, Docker, VS Code, IntelliJ IDEA
- Other Skills: Problem Solving, Adaptability, Self-motivation, Basic System Design

Work Experience

Java Developer Intern - CodSoft | Nov 2024 - Dec 2024

- Developed and optimized Java-based applications using Core Java, OOPs, and Collections.
- Implemented JDBC-based database connectivity for persistence.
- Debugged and optimized Java code for improved performance.

Web Developer Intern - SkillCraft Technology | June 2025 - July 2025

- Created a responsive navigation menu and To-Do app using HTML, CSS, JavaScript.
- Enhanced UI/UX with clean design principles and DOM manipulation.
- Delivered functional apps with features like task editing, due dates, and completion tracking.

Projects

SmartReply Assistant

- Built a full-stack web app to generate AI-powered email replies with tone customization (friendly, professional, casual).
- Integrated Spring Boot backend with Gemini API and React + Tailwind frontend using Axios.
- Developed a Chrome Extension for Gmail that adds an AI "Generate Reply" button for real-time responses.

Real-Time Chat Web Application

- Built using Spring Boot (Java), WebSocket, STOMP, and SockJS for real-time messaging.
- Stored messages in MongoDB as part of a Room schema to ensure persistence.
- Integrated frontend (React + Axios) and backend for seamless user experience.

Personal Portfolio Website

- Created a fully responsive portfolio with React.js and Tailwind CSS.
- Implemented dark mode, smooth navigation with React Router, and SEO best practices.

Certifications

- Java Programming OneRoadmap
- SQL Basic and Intermediate HackerRank
- Full Stack Web Developer OneRoadmap

Achievements

- Solved 150+ **DSA problems** on LeetCode
- Achieved 5-star rating in Java on HackerRank
- Participated in Smart India Hackathon (SIH)