

SUMMARY

Motivated and detail-oriented Computer Science student with hands-on experience in full-stack development, database management, and cloud fundamentals. Skilled in Java, React, Spring Boot, SQL, MongoDB, and Docker, with a strong foundation in building scalable web applications and RESTful APIs. Proven ability to learn quickly, adapt to new technologies, and contribute effectively in team environments. Passionate about building real-world projects, solving complex problems, and continuously expanding technical and soft skills to deliver impactful solutions.

EDUCATION

Gyan Ganga College Of Technology Jabalpur(M.P.)	
Bachelor of Technology in Computer Science Engineering; CGPA : 7.48	2022 - 2026
Gurukul Gyan Mandir Narsinghpur(M.P.)	
Higher Secondary (12th) : Percentage: 79%	2022

SKILL SUMMARY

- Programming Languages: Java, JavaScript, SQL
- Frontend: HTML, CSS, React.js, Tailwind CSS, React Router
- Backend: Spring Boot (REST APIs, Spring Security, Spring AI), JPA, JDBC
- Databases: MySQL, MongoDB
- Tools & Technologies: Git, GitHub, Postman, Docker, VS Code, IntelliJ IDEA
- Other Skills: Problem Solving, Adaptability, Self-motivation, Basic System Design
- Areas of Interest: Full-Stack Web Development, AI Integration, Real-time Applications, Cloud Technologies

WORK EXPERIENCE

Java Developer Intern CodSoft	Nov 2024 – Dec 2024
<ul style="list-style-type: none">• Developed Java-based applications using Core Java concepts like OOPs, Collections.• Worked with JDBC for database connectivity and data manipulation.• Debugged and optimized Java code for better performance and efficiency.	

PROJECTS

Real-Time Chat Web Application

- Developed a Real-Time Chat Application using Spring Boot (Java) and React.js, enabling seamless instant messaging with WebSocket, STOMP, and SockJS for bidirectional communication.
- Implemented Message Persistence by storing chat messages inside a Room schema as an array in MongoDB, ensuring data consistency and retrieval efficiency.
- Integrated Secure and Scalable Communication by leveraging Spring Boot’s WebSocket support, optimizing real-time interactions for multiple users.
- Merged Frontend and Backend with Axios in React.js, facilitating smooth API communication and enhancing user experience.

Personal Portfolio Website

- Developed a Fully Responsive Personal Portfolio using React.js and Tailwind CSS, showcasing projects, skills, and professional experience with a modern UI/UX.
- Implemented React Router for Seamless Navigation, enabling smooth transitions between sections like Hero, About, Projects, Feedback Form, and Footer without page reloads.
- Designed and Integrated a Dark Mode Toggle for enhanced user experience, using React’s state management to switch themes dynamically.
- Optimized for Performance and SEO, ensuring fast load times, mobile responsiveness, and improved accessibility with best practices in frontend development.

AI-Powered Chatbot

- Developed an AI-powered chatbot using Spring Boot (Java) and Spring AI for intelligent response generation.
- Integrated Gemini API with Spring AI to process user queries and provide accurate, real- time responses.
- Designed a responsive and interactive UI using React.js, improving user experience and accessibility.
- Built and consumed RESTful APIs for efficient frontend-backend integration and seamless data flow.