

SUMMARY

Software Engineer with expertise in Java, Spring Boot, SQL/PostgreSQL, and REST APIs. Experienced in building secure, scalable backend systems and integrating with frontend components. Proficient in Agile, CI/CD, Git, and JUnit. Known for writing clean code, solving complex problems, and collaborating across teams to deliver production-ready solutions.

EDUCATION

• CMR University, Bangalore	2021-25
Bachelor of Technology in Computer Science and Engineering (CSE)	8.74
• Delhi Public School, Siliguri	2021
Central Board of Secondary Education	87.7 %

PROJECTS

Employee Data Management System – Spring Boot, MySQL, Apache Tomcat

- Developed a scalable backend system using Java and Spring Boot for managing 100+ employee records.
- Implemented role-based access and RESTful APIs with optimized queries (40% faster retrieval).
- Wrote unit tests using JUnit and deployed via Apache Tomcat with 99.9% uptime.

Event Ticketing Platform – HTML, CSS, JavaScript, MongoDB

- Integrated Spring Security with JWT for secure user authentication and session management.
- Optimized backend API response time by 60%, handling 1,000+ concurrent sessions reliably.
- Collaborated with frontend components to ensure smooth server-side and client-side logic flow.

Book Depot: Astrology Bookstore Website – HTML, CSS,JavaScript

- Delivered a responsive site for a local business, increasing online traffic by 30% within 2 weeks.
- Enabled seamless payment integration and optimized images/scripts, improving load time by 40%.
- Integrated backend order tracking using mock JSON APIs to simulate real-time inventory and checkout logic.

EcoTrade: Mobile Purchase & Trade-In Web App – Full Stack

- Enabled users to trade in items for mobile purchases, processing 200+ transactions with zero payment failures.
- Improved user retention by 35% via personalized recommendations and clean UI/UX design.
- Promoted sustainability by digitizing manual trade-in process, reducing manual work by 80%.

PROFESSIONAL EXPERIENCE

Prodigy InfoTech Feb 2024 – Mar 2024

Web Developer Intern

- Developed web applications using HTML, CSS, and JavaScript, improving page load time by 30% and engagement.
- Collaborated with a 5-member team to create responsive designs, increasing mobile traffic by 25% for clients.
- Designed and deployed responsive interfaces with 20%+ boost in average session duration.

CodSoft Jul2023 – Aug 2023

Java Programming Intern

- Developed 4 Java applications (ATM Interface, Number Game, Grade Calculator, Currency Converter) using OOP and modular functions.
- Improved code efficiency and reusability by 30% through clean architecture and exception handling.
- Achieved 90%+ functionality coverage with intuitive CLI interaction and structured logic testing.

TECHNICAL SKILLS

- Languages: Java, Python, HTML, CSS, JavaScript
- Tools: Spring Boot, Spring Security, Maven, GitHub, ReactJS, Eclipse IDE, Docker (basic), Apache Tomcat
- Databases: MySQL, PostgreSQL, MongoDB
- Other: REST APIs, CI/CD, Agile methodology, Cloud Concepts (Azure, IBM Cloud)
- Soft Skills: Teamwork, Problem Solving, Ownership, Communication, Debugging, Analytical Thinking.

CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals (2023)
- IBM: Getting Started with Front-End and Web Development (2024)
- LinkedIn Learning: Learning Cloud Computing- Core Concepts (2024)
- Infosys Springboard: Artificial Intelligence Virtual Internship – Learning Track Completed (2025)