

SUMMARY

Backend-focused **Software Engineer** with 1.5+ years of experience building **secure financial applications** using **Java Spring Boot**. Expertise in architecting **Microservices**, optimizing **SQL queries** for low latency, and ensuring data integrity. Committed to delivering **scalable, fault-tolerant systems** while adhering to strict code quality standards and Agile methodologies. Adaptive to working with cross-functional teams to solve complex technical challenges and drive business innovation in the financial sector.

SKILLS SUMMARY

Backend Development: Java, Spring Boot, Microservices	Frontend Fundamentals: HTML5, CSS3, JavaScript
Database Management: MySQL, Relational Databases	DevOps & Cloud: Docker, AWS, Jenkins, CI/CD
Architecture: RESTful APIs, MVC, Scalable Systems	Testing & Debugging: JUnit, Mockito, Postman
Tools: Git, Maven, IntelliJ IDEA	Soft Skills: Cross-functional Collaboration, Agile/Scrum

EXPERIENCE

Capgemini India Pvt. Limited <i>Java Developer</i>	Bangalore, India <i>June 2024 – Present</i>
<ul style="list-style-type: none">Enhanced Mobile Wallet Integration Performance Optimized JETCO registration & mobile wallet processing, reducing API response time by 40%.Streamlined Account Opening Workflow System Developed RESTful APIs for IAO module, achieving 25% faster processing with 99.2% uptime.Modernized Build and Deployment Pipeline Improved Maven build system, reducing bundle size by 35% & deployment time from 45 to 12 min.Contextual Menu Awareness Developed iBanking chatbot features using JavaScript with English/Chinese support, reducing navigation time by offering instant, context-specific options.Participated in sprint planning and retrospectives, proposing solutions that reduced the bug backlog by 20%.Facilitated code reviews & led 7+ technical knowledge-sharing sessions, improving adherence to clean code practices.	

PROJECTS

Hospital Management System [Java 8 - Spring Boot - Microservices - Swagger - MySQL]	GitHub
<ul style="list-style-type: none">Delivered 40+ RESTful APIs with Spring Boot and JPA to enable comprehensive CRUD operations.Designed scalable backend architecture with MySQL and integrated JUnit 5 unit testing.Integrated Swagger and SonarQube, improving API clarity and reducing code issues by 15%.Prepared details docs and README, helping 3+ contributors make first commits in 2 days.	
Bank Management System [React - Spring Boot - REST API - Postman - MySQL]	GitHub
<ul style="list-style-type: none">Engineered a modular banking app with React, Spring Boot & MySQL, handling 30+ API interactions.Managed 30+ RESTful APIs for account management, transactions and JWT auth.Created responsive React UI with Material Design, improving accessibility on 65%+ screen sizes.Utilized Docker for containerized deployments, reducing setup time by 40%.	
Educator: Learn for Free [HTML - CSS - JavaScript]	GitHub — Live
<ul style="list-style-type: none">Developed a learning platform that curates top video lectures and handwritten notes.Crafted a fully responsive UI using HTML, CSS, and JavaScript, ensuring compatibility across all device resolutions.Enhanced smooth animations and interactive elements, increasing average session time.	

EDUCATION

Haldia Institute of Technology <i>Bachelor of Technology in Information Technology</i> DGPA: 8.68/10	Haldia, West Bengal July 2019 - June 2023
<i>Relevant Coursework: Data Structures & Algorithms, DBMS, Operating Systems, Object-Oriented Programming (OOP)</i>	

CERTIFICATES & ACHIEVEMENTS

Top 3 Achievers @ Capgemini - Recognized for delivering high-quality backend features and upholding Agile practices.

DSA on GFG LeetCode - Solved 600+ algorithmic problems, demonstrating strong problem-solving skills needed for complex logic implementation.

Agile Development Certificate — Applied Agile methodologies and sprint planning in software development projects.

OCEAN Certification — Validated proficiency in software engineering architecture and design principles.