# Mercy

## Java Full Stack Developer

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# **Profile Summary**

Motivated and detail-oriented Java Full Stack Developer with a strong foundation in Core Java, OOP, SQL, and Web Technologies (HTML, CSS, JavaScript). Skilled in developing frontend and backend web applications using Spring Boot, REST APIs, and MySQL. Proficient in data modeling and integrating full-stack solutions, ensuring seamless communication between client-side and server-side components. Analytical and disciplined, eager to contribute to innovative projects across all stages of the Software Development Life Cycle (SDLC) and collaborate effectively in Agile environments.

#### Technical Skills

- Languages & Core: Java (OOP, Collections, Exception Handling, Multithreading), SQL
- Frontend Development: HTML5, CSS3, JavaScript (ES6), Angular, React
- Backend Development: Spring Boot (Basics), REST APIs, Servlets, JDBC
- Database: MySQL (CRUD Operations, Joins, Database Query, Schema Design, Query Optimization)
- Frameworks & Architecture: MVC Architecture, Microservices, RESTful Architecture, SDLC
- Version Control: Git, GitHub
- Tools/IDEs: Eclipse, IntelliJ IDEA, VS Code, Postman, Testing Tool
- Concepts: Agile Methodology, Debugging, API Testing, CI/CD Basics, Software Documentation

## **Projects**

## Student Management System (Java, JDBC, MySQL, OOP)

GitHub

- Developed a backend system to manage student records using Java and JDBC with MySQL database integration.
- Designed normalized database schemas and implemented CRUD operations for performance optimization.

#### Online Quiz Management System (Java, File Handling, OOP)

GitHub

- Created a console-based quiz system that manages questions dynamically and generates reports.
- Focused on efficient logic building, low latency, and structured OOP-based code.

## ATM Simulation System (Java, File Handling)

GitHub

- Designed an ATM system supporting withdrawal, deposit, and balance inquiry features.
- Applied real-world problem-solving and exception handling principles.

#### Portfolio Website (HTML, CSS, JavaScript)

GitHub | Live Demo

- Built a responsive portfolio website showcasing full-stack and Java-based projects.
- Focused on UI/UX design, performance, and accessibility improvements.

#### Certifications

- Java Full Stack Development Besant Technologies
- SQL and Database Management Besant Technologies
- Web Development (HTML, CSS, JavaScript) Besant Technologies
- Digital Analytics & Marketing Getin Technologies

#### **Education**

MBA, Corporate Management (Ongoing)	Expected 2027
B.A. English, Alagappa University	2022 – 2025
HSC, U.P. Matric Hr.Sec.School	70%
SSLC, John Bosco Matric Hr.Sec.School	74%

#### Languages

Hindi (Proficient) | English (Proficient) | Tamil (Native)