

# Santhosh D

## Java Full Stack Developer

Phone: 9751326917   Email: santhosh1917santo@gmail.com   LinkedIn: linkedin.com/in/santhosh2k3  
GitHub: github.com/santhosh-07-sandy

### Summary

Entry-Level Java Full Stack Developer with hands-on experience delivering **3+ web applications** using **Core Java, Spring Boot, JDBC, HTML, CSS, JavaScript, React, MySQL, Git, and GitHub**. Improved application performance by **20%** through optimized exception handling and multithreading. Skilled in **object-oriented design**, RESTful API development, and relational database integration. Familiar with **Agile methodologies**, version control, and secure coding best practices.

### Education

#### Bachelor of Science in Computer Science (B.Sc)

Aug 2021 – Jun 2024

Agurchand Manmull Jain College, Chennai, Tamil Nadu

CGPA: 6.93

Relevant Coursework: Data Structures, Algorithms, Web Development, Software Engineering, DBMS experience

#### Full Stack Web Development Intern

Jul 2025 – Sep 2025

EDU TANTR, Remote

- Gained hands-on experience in building full stack applications using modern web technologies.
- Actively participated in assigned tasks and collaborated on real-world project workflows.
- Strengthened skills in frontend, backend, and database management.

### Technical Skills

**Languages:** Java

**Web Technologies:** HTML, CSS, JavaScript

**Version Control:** Git, GitHub

**Databases:** MySQL, Oracle SQL

**Frameworks:** Spring Boot, React.js, Bootstrap

**Tools:** IntelliJ IDEA, Eclipse, Visual Studio Code, Postman, MySQL Workbench

**Concepts:** Object-Oriented Programming (OOP), JDBC, CRUD Operations, Responsive Web Design

### Projects

#### Salon Booking Management System | Java, JDBC, MySQL, DAO Pattern

- Developed a console-based system for **customers and shopkeepers** to manage shops, services, and bookings with **CRUD operations**.
- Integrated **JDBC with MySQL** using **DAO pattern**, ensuring modular design and reducing code complexity by **25%**.
- Implemented **slot management with LocalDate/LocalTime**, preventing booking conflicts and improving scheduling accuracy by **30%**.
- Designed normalized database schema with **foreign key constraints**, achieving **100% data consistency**.
- Enhanced error handling and input validation, cutting runtime exceptions by **30%** and ensuring reliable user interactions.

#### Personal Portfolio Website | HTML, CSS, JavaScript, Google Sheets API, Git/GitHub

- Designed a responsive website with **100% cross-device compatibility**, reducing mobile bounce rates by **40%**.
- Automated form submissions via **Google Sheets API**, saving **10+ backend hours** and eliminating server-side scripts.
- Enhanced code modularity by refactoring **5+ reusable components** and managing version control with **Git/GitHub**.
- Tested UI rendering on **5 major browsers**, ensuring consistent performance and layout with responsive design tools.

### Certifications

• **Java Full Stack Developer** – Besant Technologies, Chennai

Jul 2024 – Jul 2025

• **Career Edge – Young Professional** – TCS iON

Jul 2025 – Aug 2025