

Santhosh D

Java Full Stack Developer

Phone: 975-132-6917 Email: santhosh1917santo@gmail.com LinkedIn: [linkedin.com/in/santhosh2k3](https://www.linkedin.com/in/santhosh2k3)
GitHub: github.com/santhosh-07-sandy

Summary

Java Full Stack Developer with experience in designing and deploying **end-to-end web applications** using **Java, Spring Boot, React.js, and MySQL**. Proficient in **RESTful APIs, OOP, and Agile development**. Delivered **3+ full-cycle projects**, improving application performance by **30%** and reducing load times by **20%**. Skilled in **code optimization, query tuning**, and implementing **CI/CD pipelines** in cloud-based environments. Focused on building **secure, scalable, and maintainable solutions**.

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, Database Management Systems

Higher Secondary Certificate (HSC)

Jun 2020 – Jul 2021

WTMM Higher Secondary School, Kanchipuram, Tamil Nadu

CGPA: 8.21

Secondary School Leaving Certificate (SSLC)

Jun 2018 – Jun 2019

Government Higher Secondary School, Kanchipuram, Tamil Nadu

CGPA: 7.14

Technical Skills

Languages: Java, JavaScript, SQL

Web Technologies: HTML, CSS, JavaScript, RESTful APIs, JSP, Servlet

Frameworks & Libraries: Spring Boot, React.js, Bootstrap

Databases: MySQL, Oracle SQL

Tools: Eclipse, IntelliJ IDEA, Visual Studio Code, Git, GitHub

Concepts: Object-Oriented Programming (OOP), Multithreading, Exception Handling, Performance Optimization, Agile Methodologies

Projects

Java Bus Booking Management System | Core Java, JDBC, MySQL, OOPs, DAO Design Pattern, Exception Handling

- Developed a console-based bus booking management application, handling 50+ bus schedules and 200+ bookings.
- Implemented modular OOP design with separate classes for Bus, Booking, DAO, Database Connection, and Demo operations.
- Enabled users to view available buses, book seats, and manage schedules efficiently through database-driven operations.
- Ensured 100% exception handling coverage and clean DAO pattern implementation for maintainable, scalable code.

To-Do List Web App | HTML, CSS, JavaScript, Local Storage

- Created a responsive to-do list app with persistent localStorage, retaining tasks across all sessions.
- Enabled real-time updates without backend calls, improving app speed by 40% and reducing latency to under 100ms.
- Implemented minimal UI/UX, increasing task completion rates by 50% and reducing user churn by 40%.

Certifications

- Java Full Stack Developer Certification**, Besant Technologies 2025
Specialized in Java web development, Spring Boot, RESTful APIs, and MySQL integration.
- Software Engineering Job Simulation**, Forage May 2025
Completed tasks in Architecture, Security, Programming, Testing, and Agile development methodologies.