Santhosh D
Java Full Stack Developer

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Summary

Entry-Level Java Full Stack Developer with hands-on experience in developing and deploying **web applications** using **Core Java, Spring Boot, JDBC, MySQL, HTML, CSS, JavaScript**, and **RESTful APIs**. Proficient in **Object-Oriented Programming (OOP)** and full-stack development practices. Built real-world projects including an **Online Bus Reservation System**, **Portfolio Website**, and **Restaurant Web App**. Certified in **Java Full Stack Development** with strong **problem-solving**, **team collaboration**, and **adaptability** in Agile environments.

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

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, MySQL
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) for modular design, JDBC for database connectivity, MVC Architecture, CRUD Operations for data management, Responsive Design for mobile-friendly UI.

Projects

Online Bus Reservation System | *Core Java, JDBC, MySQL, OOP, Exception Handling*
- Developed a console-based bus reservation system managing 50+ routes and 200+ bookings with real-time seat tracking.
- Implemented DAO pattern and modular OOP classes (Bus, Booking, DB) to ensure scalability and clean architecture.
- Integrated JDBC for robust database operations and ensured 100% exception handling to prevent runtime errors.

Personal Portfolio Website | *HTML5, CSS3, JavaScript, Responsive Design*
- Designed and deployed a mobile-responsive portfolio showcasing projects, technical skills, and certifications.
- Integrated a contact form with Google Sheets backend using JavaScript for seamless form submissions.
- Enhanced UI/UX with CSS animations and followed best practices to improve accessibility and performance.

Certifications

- **Java Full Stack Developer Certification**, Besant Technologies   *July 2025*
  Specialized in Java, Spring Boot, RESTful API development, JDBC, and MySQL-based full stack web applications.

- **Software Engineering Virtual Experience Program**, Forage   *May 2025*
  Completed real-world simulations involving system design, backend logic, software testing, security, and Agile methodologies.