SREEMAHESHKUMAR S
Java Developer

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PROFILE SUMMARY

Final-year Computer Science Engineering student with strong knowledge in Java development, Spring Boot, MySQL, and backend engineering. Completed hands-on internships and developed real-time projects, including a full-stack healthcare platform (MedVault). Skilled in building REST APIs, database-driven applications, and secure backend systems. Quick learner with solid problem-solving abilities and a strong interest in developing scalable, production-ready applications.

SKILLS

- Java
- My SQL
- Spring boot
- HTML
- CSS
- Node JS
- Bootstrap
- React JS
- Problem Solving
- Microsoft office suit
- Excellent communication

PROJECTS

MedVault | Full-Stack Healthcare Platform

- Tech Stack: Java, Spring Boot, MySQL, React, REST APIs
- Built MedVault, a complete full-stack healthcare platform developed independently as part of the internship.
- Implemented secure medical record management with patient–doctor document permissions and controlled data access.
- Developed OTP-gated UPI payment integration, appointment scheduling with slot management, and multi-role dashboards (Patient, Doctor, Admin).
- Added JWT authentication, role-based authorization, admin verification workflows, and notification pipelines for a real-world experience.
- Followed milestone guidelines to deliver a professional, end-to-end system covering UI, backend, and database layers.

INTERNSHIPS

JAVA FULL STACK | Infosys Springboard Virtual Internship 6.0   *Oct 2025 - Dec 2025*

- Working in a structured internship environment with daily stand-up meetings, where mentors discuss daily tasks, clarify requirements, and evaluate project progress.
- Developing an industry-standard project through 4 major milestones, each requiring new backend features, UI enhancements, validations, database updates, and documentation.
- Submitting screenshots, implementations, and milestone deliverables to the provided GitHub repository as part of the review workflow.
- Receiving regular feedback from mentors, explaining daily progress, and applying changes based on review comments—similar to real agile development practices.
- Completing the entire project individually, demonstrating strong ownership, accountability, and independent problem-solving skills.

JAVA DEVELOPMENT | Oasis Infotech   *Feb 2025 - Mar 2025*

- Worked on hands-on Java projects that enhanced my understanding of Java frameworks and best practices.

CERTIFICATION COURSES

- NPTEL – Programming in Java (Elite Gold, 92%)
- Infosys Springboard – Data Structures and Algorithms using Java
- Infosys Springboard – Database Management System

LANGUAGES

- English (Fluent)
- Tamil (Native)

EDUCATION

BE (COMPUTER SCIENCE AND ENGINEERING)   *2022 - 2026*
- Cape Institute of Technology, Tirunelveli. CGPA - 7.52

HSC (12TH)   *2021 - 2022*
- St.Antony's Hr. Sec school, Azahappapuram. Mark Percentage: 63%