

SARAVANAN K

■ 9994341946 | ■ saravanankanagaraj02@gmail.com
■ LinkedIn | ■ GitHub

Professional Summary

Enthusiastic and detail-oriented **Software Developer Fresher** with strong skills in **Java, Spring Boot, React.js, and MySQL**, along with hands-on project experience in full-stack application development. Adept at writing clean and maintainable code, performing testing and debugging, and collaborating with teams to deliver high-quality software. Strong problem-solving abilities demonstrated through **300+ coding problems solved on LeetCode**. Eager to contribute to software development projects while continuously learning and applying modern tools, frameworks, and best practices.

Education

Sri Eshwar College of Engineering, Coimbatore, Tamil Nadu
Bachelor of Engineering in Electronics and Communication Engineering (GPA: 7.9/10)
Graduated: May 2022

Projects

Login & Registration System

Built a GUI-based application using **Java Swing** with CRUD operations and search/filtering (reduced retrieval time by 40%). Integrated **MySQL via JDBC** for secure employee data management. Implemented **RBAC** for secure access.

Currency Converter

Developed a real-time **Java Swing** application with support for multi-currency conversions. Integrated **REST API** for live exchange rates with caching for performance optimization.

E-commerce Website

Designed a full-stack platform using **Spring Boot** (backend) and **React.js** (frontend). Implemented **Spring Security** for authentication and payment integration. Improved performance by 40% using database indexing and React memoization.

Technical Skills

Programming Languages: Java, C, C++, MySQL

Frameworks & Tools: Spring Boot, React.js, Spring MVC, Hibernate, Bootstrap, jQuery

Concepts: Data Structures & Algorithms, OOP, API Development, Agile Methodology, Database Normalization

Cloud & Analytics: AWS, Power BI

Other: Encryption & Decryption, OS & Compiler basics

Key Responsibilities as a Fresher Developer

- Write clean, efficient, and maintainable code based on requirements and design documents.
- Participate in the software development lifecycle including planning, coding, testing, and deployment.
- Perform unit and integration testing to ensure functionality and reliability.
- Debug and resolve software defects for optimized performance.
- Collaborate with senior developers in code reviews and brainstorming sessions.
- Document code, processes, and issues for future reference.
- Stay updated with new technologies and apply them in building innovative solutions.

Certifications

- Pumo Technovaction: Java, MySQL, Servlets, HTML5, CSS3, JavaScript, jQuery, Bootstrap, Spring Boot
- Manfree Technologies: C, C++, Java, Hibernate, JDBC, J2SE
- HackerRank: Software Engineer Intern

Achievements

- Solved 300+ coding problems on LeetCode (Arrays, Trees, Graphs, Dynamic Programming).
- Improved coding efficiency and problem-solving skills through competitive programming on HackerRank.