

Hariharan R

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Professional Summary

Pre-final-year B.Tech Information Technology student specializing in Java-based backend and full-stack development. Hands-on experience building scalable web applications using Java, Spring Boot, React, Node.js, and SQL. Strong foundation in Data Structures and Algorithms with consistent problem-solving practice. Actively seeking backend or full-stack internship / entry-level opportunities to build impactful real-world systems.

Education

B.Tech in Information Technology

2023 – Present

Sri Ramakrishna Engineering College, Coimbatore

CGPA: 7.56 / 10 (till 6th semester)

Technical Skills

- **Programming Languages:** Java, JavaScript, C, Python
- **Frontend Technologies:** React.js, Bootstrap, HTML, CSS, Tailwind CSS
- **Backend Technologies:** Spring Boot (JPA, REST), Node.js
- **Databases:** MySQL, MongoDB
- **Tools & IDE:** Git/GitHub, Docker (basic), Postman, Firebase, VS Code, Eclipse
- **Core Competencies:** Data Structures & Algorithms, OOPs, Problem Solving

Projects

TraceCode – Secure Multi-Language Code Execution & Debugging Platform

Ongoing

- Building a full-stack coding platform enabling users to write, run, and debug code using an integrated Monaco Editor.
- Implementing secure authentication and planning role-based access for individual and campus-level learning environments.
- Integrating AI-powered error explanations to improve debugging efficiency and learning outcomes.

Digital Vehicle Access Control & Monitoring System(Intern)

Dec 2025

- Developed a real-time vehicle entry-exit and billing system using React.js and Spring Boot.
- Implemented dashboards and REST APIs for live monitoring and automated hourly charge calculation.

CharityConnect – Charity Community Platform [[Github](#)]

Feb 2025

- Built a MERN-based platform connecting donors with verified NGOs, including secure login using JWT.
- Implemented messaging, NGO verification, and recommendation features for better user engagement.

Internship Experience

Techvolt Software Pvt Ltd – Full Stack Development Intern

Dec - 2025

- Worked on a full-stack web application using **React.js** and **Spring Boot**.
- Assisted in backend API development, debugging, and feature implementation.
- Collaborated with team members using GitHub for version control and code reviews.

AICTE — Virtual Intern(AI | Green Skills)

Oct 2025 – Nov 2025

- Completed a virtual internship on AI and Data Analytics under the Skills4Future program.

Certifications

All Certificates: [[Google Drive Link](#)]

- Snowpro associate: platform – SnowFlake (Global Certificate 2025)
- MongoDB Basics for Students Training – 12 Skill Badges by MongoDB (2025)
- Postman API Fundamentals Student Expert – Postman (2025)
- Rising Star - Technical - Celonis(2025)
- Java Programming – Infosys Springboard (2024)

Coding Platforms

- **LeetCode**: 100+ problems solved (Java) [[Profile](#)]
- **HackerRank**: Problem Solving & Java [[Profile](#)]
- **SkillRack** [[Profile](#)]

Extra-Curricular Activities

- Active member of NSS (National Service Scheme)

Languages

- English: Proficient
- Tamil: Native