

# R.J. HARIHARAN

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Portfolio: <https://rjhariharan.github.io/portfolio>

## PROFESSIONAL SUMMARY

ECE student with strong interest in **Java Development, Full Stack Engineering, and IoT**. Skilled in **Java (JDBC, Hibernate, Spring Boot), MySQL, React, REST APIs**, and responsive web design. Experienced in building real-time applications and IoT solutions.

## TECHNICAL SKILLS

- **Languages:** Java, C, JavaScript, MySQL
- **Frameworks:** Spring, Spring Boot, Hibernate, JDBC, React JS, Node JS
- **Web & Tools:** HTML, CSS, REST API, Postman
- **Domains:** Full Stack Development, IoT, Embedded Systems, UI Design
- **Other tools:** Git/GitHub, Canva, VS Code, Eclipse

## PROJECTS

- **Smart Floor Cleaning Robot (IoT):** Automated robot with mopping, sweeping, and mobile app remote control.
- **Smart Lock System (IIoT – SASTRA Training):** Mobile app-controlled industrial lock system with IoT sensors.
- **Restaurant Management System (Java + JDBC):** Full-stack CRUD app with DAO, POJO, and database integration. (Project Link: <https://github.com/rjhariharan/Foodyguy>)

## ACHIEVEMENTS

**IRAVA Drone Project:** Disaster rescue drone funded by Tamil Nadu State Council for Science & Technology.

**MSME Hackathon:** Stage 2 qualified under MSME Innovation scheme (evaluation phase).

## EDUCATION

**B.E. – Electronics and Communication Engineering** - Anna University (2021 – 2025) | CGPA: 7.01/10

## AREA OF INTEREST

Java Development | Full Stack Engineering | REST API | Backend Systems | Web App Development | IoT