

PAVAN SIDHHU K

+91 9445941241 ◇ Tamil Nadu, India

pavansidhhukonduru@gmail.com | [linkedin.com/in/pavan-sidhhu-konduru](https://www.linkedin.com/in/pavan-sidhhu-konduru) | github.com/pavansidhhu

OBJECTIVE

Final-year ECE student with strong proficiency in Java, Data Structures, OOP, and backend development. Seeking an entry-level Software Engineer or Java Developer role to build scalable applications.

EDUCATION

B.E. in Electronics and Communication Engineering 2023 – 2027
R.M.D. Engineering College, Tamil Nadu

Higher Secondary Certificate (HSC) 2023
R.M.K. Matriculation Higher Secondary School, Tamil Nadu

SKILLS

Languages	Java, C, C++
DSA	Arrays, Strings, Linked Lists, Stacks, Queues
Backend	Spring Boot, REST APIs
Databases	SQL, PostgreSQL, MongoDB
Tools	Git, Maven, Postman, Version Control
Core Concepts	OOP, Problem Solving, Debugging
IDEs	IntelliJ IDEA, VS Code, Antigravity

INTERNSHIPS

Web Development Intern 2025
Engine Factory Avadi (EFA) *Chennai, Tamil Nadu*

- Built and integrated web components across frontend and backend layers for defense sector applications.
- Applied web development best practices in real-world application development in a government-controlled defense organization.

Software Developer 2026
Balaji PayPoint Services

- Developed a QR-based payment prototype using Java and Spring Boot.
- Implemented REST APIs and backend logic for QR generation and payment workflows.

PROJECTS

Quiz Application. Built a Java-based quiz app using OOP; implemented question management, input validation, and score calculation with Java collections.

QR Payment Prototype. Developed a backend prototype for QR-based digital payments using Java and Spring Boot, implementing secure payment workflows and REST APIs.

ACHIEVEMENTS

Solved **600+ Data Structures & Algorithms problems** in Java, consistently ranking among top performers on competitive coding platforms.

Built end-to-end backend applications using Java, Spring Boot, REST APIs, and PostgreSQL with full CRUD implementation and database optimization.

Participated in **Smart India Hackathon 2024** and **multiple hackathons**, delivering innovative full-stack solutions and working prototypes under tight deadlines.

CERTIFICATIONS

Java Programming – Udemy | **Joy of Computing using Python** – NPTEL | **Soft Skills** – NPTEL