

# KALLURU PAVAN KUMAR REDDY

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🔗 Portfolio

## PROFILE

Java Full Stack Developer experienced in building scalable web applications using Java, Spring Boot, REST APIs, MySQL, HTML, CSS, and JavaScript. Strong understanding of OOP and Data Structures, with proven debugging and performance improvement skills, and deliver clean, maintainable code.

## SKILLS

### Backend

Java 8+, Spring Boot, REST APIs

### Frontend

HTML5, CSS3, JavaScript, Responsive UI, Bootstrap

### Database

MySQL, SQL Queries, Joins

### Tools

VS Code, Eclipse, Git, GitHub

### Concepts

OOP, Strings, Arrays, Data Structures, Exception Handling, MVC Pattern, Multithreading (Basics)

## PROFESSIONAL EXPERIENCE

### Java Full Stack Trainee, Jspiders

2025

Bangalore

- Built end-to-end CRUD applications using Java, Spring Boot & MySQL.
- Improved SQL query performance by **25%** through optimization.
- Enhanced UI responsiveness by **40%** using modern HTML/CSS/JS practices.
- Resolved **50+ bugs**, improving application stability and user experience.
- Completed **100% of sprint tasks** on time in an Agile environment.

## PROJECTS

### Smart Gloves for Speech Impaired Communication

Arduino, Embedded C, Flex/IR Sensors, Cloud Storage

- Gesture-detection glove with 90% recognition accuracy.
- Designed real-time communication system converting gestures to text/speech.

### Portfolio & Resume Website

HTML, CSS, JavaScript, Git

- Developed a responsive, SEO-optimized portfolio site.
- Reduced page load time by **30%** through CSS optimization.

## KEY ACHIEVEMENTS

- Completed 5+ full-stack mini projects.
- Achieved 100% sprint task completion during training.
- Awarded for clean code and consistent problem solving.

## EDUCATION

### B.Tech-Electronics & Communication Engineering (ECE),

2025

Sri Venkateswara College of Engineering

Kadapa

CGPA: 6.5/10

### Intermediate(MPC), Naraya Junior College

2020

CGPA: 7.0/10

Kadapa

### SSC, Bhashyam High School

2018

CGPA: 9.3/10

Kadapa

## LANGUAGES

- English | Hindi | Telugu

## STRENGTHS

Problem Solving | Logical Thinking | Clean Code | Quick Learning | Team Collaboration | Communication | Analytical Thinking

## DECLARATION

I hereby declare that the information provided is accurate and true to the best of my knowledge.

K. Pavan Kumar Reddy