

# Alluru Poorna Sai



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[Portfolio](#)



[Github](#)

## SUMMARY

Proficient in Java, Spring Boot, MySQL, React, HTML, CSS, JavaScript, and PL/SQL with a good understanding of OOPs and full-stack development. I can design the frontend, develop the backend, and manage databases effectively. I have good knowledge of SDLC, debugging, and improving application performance.

## SKILLS

<b>Programming Languages</b>	: Core Java, JavaScript.
<b>Web Technologies</b>	: HTML, CSS.
<b>Databases</b>	: SQL
<b>Framework</b>	: JDBC, Spring ,Spring MVC.
<b>Concepts</b>	: OOPS, Collections Framework (List, Set, Map, Queue).
<b>Developer Tools</b>	: VS Code, Eclipse, GitHub.
<b>Soft Skills</b>	: Logical thinking, problem-solving, proactive, team player, Good communication.

## PROJECTS

### 🔗 Medical Services Web Application | HTML, CSS

- Designed and developed a fully responsive static website for medical services.
- Implemented clean UI design and structured navigation to enhance user experience.
- Ensured cross-browser compatibility and optimized layout for mobile and desktop devices.

### 🔗 E-Commerce Frontend Website| HTML, CSS, JavaScript

- Created a static e-commerce website with interactive product showcase and category-based design.
- Developed a responsive layout using CSS Flexbox/Grid for seamless shopping experience.
- Focused on modern styling, consistent branding, and user-friendly navigation.

### 🔗 Employee Payroll System | Core Java, JDBC, PostgreSQL

- Designed and implemented a payroll management application using Core Java and PostgreSQL.
- Applied OOP principles (inheritance, polymorphism, encapsulation) to handle Full-time and Part-time employees.
- Built features for adding, storing, and retrieving employee records with net salary calculation.
- Used JDBC (PreparedStatement, ResultSet) for secure database connectivity and CRUD operations.
- Enhanced reliability using exception handling and modular functions for reusability.

## EDUCATION

### Siddharth Institute of Engineering and Technology

Bachelor of Technology in Computer Science (GPA: 8.35 / 10.00)

2022-2025

Puttur, Andhra Pradesh

### Govt.Polytechnic College

Diploma in Electrical and Electronics Engineering (Percentage: 86.74 / 100.0)

2019-2022

Chandragiri, Andhra Pradesh

## INTERNSHIP EXPERIENCE

### Engineering Intern

Amara Raja Batteries Limited

June 2022

- Contributed to resolving critical design issues, reducing project turnaround time by **15%**.
- Collaborated with cross-functional teams to improve workflows, saving **20+ hours/month**.
- Documented project processes and supported engineering quality assurance.

## CERTIFICATIONS & TRAINING

### • Full Stack Java Development

QSpiders Training Institute

Completed training in Core Java, JDBC, Spring fundamentals, web technologies and SQL.

June 2025 - October 2025