

Prasanthi Poli

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🌐 LinkedIn | 🐙 GitHub | 📁 Portfolio

Career Objective

Motivated **Full-Stack Developer** with a strong foundation in Java, SQL, HTML, CSS, and JavaScript. Experienced in building console-based Java applications and responsive web projects, currently enhancing full-stack skills to develop scalable, user-focused software solutions.

Education

B.Tech in Electronics & Communication Engineering (ECE) 2025
Siddharth Institute of Engineering & Technology, Puttur (JNTUA, A.P.) CGPA : 8.17/10

Skills

- **Programming Languages:** Core Java (OOPs)
- **Web Technologies:** HTML, CSS, JavaScript
- **Database:** SQL
- **Soft Skills:** Communication, Problem-Solving, Quick Learning, Hardworking

Projects

Major Project

IoT-Enabled Poultry Farm System using CNN & CatBoost with Arduino Controllers

- Contributed to assembling, wiring, and integrating IoT hardware components.
- Collaborated with the software team for testing and system validation.

Web Development Projects

- 🐙 **Food Ordering Website (HTML, CSS)** – Built a static website with interactive menus and ordering layout.
- 🐙 **Functional Calculator (HTML, CSS, JavaScript)** – Built a working calculator.
- 🐙 **Dynamic E-Commerce Website (HTML, CSS, JavaScript)** – Created a functional website with dynamic content and validation using Local Storage.

Java Projects

- 🐙 **ATM Application** – Developed a Java console-based ATM Application with authentication, deposits, withdrawals, balance enquiry, and PIN management.
- 🐙 **Bus Ticket Booking App** – Developed a Java console-based Bus Ticket Booking System with seat layout visualization, passenger management, and ticket confirmation.
- 🐙 **Basic Calculator** – Built a Java console-based Calculator for continuous arithmetic operations with real-time results and error handling.

Achievements

- 1st Prize – Project Expo, Annamacharya Institute of Technology, Rajampet
- 2nd Prize – Logo/Association Design Competition
- **Java Full Stack Development – QSpiders (Incubation Program)** Mar 2025 – Ongoing
Tirupati
 - Core Java, HTML, CSS, JavaScript, SQL, and database concepts
 - Exposure to real-time projects and interview preparation