# Prasanthi Poli

# Career Objective

Enthusiastic and detail-oriented **Java Developer** with foundational experience in developing IoT and web-based applications using Java, SQL, HTML, CSS, and JavaScript. Currently undergoing **full-stack development training**, aiming to apply analytical and coding skills in a collaborative software development environment.

#### Education

## B.Tech in Electronics & Communication Engineering (ECE)

Siddharth Institute of Engineering & Technology, Puttur (JNTUA, A.P.)

CGPA: 8.17/10

2025

#### Skills

• Programming Languages: Core Java (OOPs), Embedded C

• 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.
- **O** Travel Website (HTML, CSS) Designed a tourism-themed site showcasing destinations and booking sections.
- • YouTube Clone (HTML, CSS) Developed a YouTube-like UI clone with grid-based video layout.
- O Functional Calculator (HTML, CSS, JavaScript) Built a working calculator.
- O Dynamic E-Commerce Website (HTML, CSS, JavaScript) Created a functional website with dynamic content and validation using Local Storage.

#### 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