

# JASTI JAYANTH

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## CAREER OBJECTIVE:

Highly motivated individual seeking a responsible and challenging position in a reputable organization to expand my knowledge, skills, and contribute to organizational growth.

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## EDUCATION:

B. TECH (ECE)  
St. Martin's Engineering College

CGPA:7.44  
YOP:2025

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## SKILLS:

- **JAVA:** OOP's Concept, Strings, Arrays, Type Casting, Collection Frame Work.
- **J2EE:** JDBC ,Servlets ,JSP.
- **HTML & CSS:** Forms, Tables, Animations, Hyperlinks, Selectors, AOS.
- **JAVASCRIPT:** Functions, DOM, Event Handling.
- **SQL:** Oracle SQL

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## PROJECT:

### E-Commerce Website Cloning --using HTML, CSS

Built Snap Chat (Login Page), Zomato (Example Page), ammas pastries, Knight Bite and Designed adaptive layouts with Flexbox, Grid, and added smooth animations.

### ESP-32 Based IoT Aquaponics System

Built a system that automates pH, temperature, and water level monitoring to support sustainable farming practices. This project employs ESP-32 for wireless connectivity and real-time monitoring. Sensors measure turbidity, temperature, and humidity, ensuring optimal water conditions

### Library Management System –using JSP

Developed a role-based web application with **Student and Librarian modules**. Implemented **user authentication (signup/login)** with database integration. Built **book management features** – adding, editing, deleting, and displaying books using JDBC. Added **book issue and return system** with due date tracking and fine calculation

### Hospital Management System –using JSP

Developed a **Hospital Management Web Application** using **JSP, Servlets, JDBC, and MySQL**, featuring HR and Patient modules with secure login and session management. **Implemented CRUD operations** for doctors and patients, along with doctor-patient assignment functionality using an assigned relational table. **Designed responsive UI** with **HTML, CSS, and JSP**, enabling features like viewing assigned doctor details, data validation, and masked sensitive information.

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## ACHIEVEMENTS AND AWARDS:

Winner - Circuit Debugging (College Level)

Winner – E-Sports Tournament (College Level)

Winner - Mathematical Talent Competition (School Level)

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## INTERESTS

- Playing Chess
- Exploring New Things
- Reading Comics

## SOFT SKILLS

- Leader Ship
- Problem Solving
- Critical Thinking

## LANGUAGES KNOWN

- Telugu
- Hindi
- English