




# TEJASRI VITTANALA

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## EDUCATION

2022 – 2026	<b>BTech - CSE</b> , Shri Vishnu Engineering College for women [Autonomous] CGPA - 9.46 <b>Honors</b> in AI CGPA - 9.5	Bhimavaram
2020 – 2022	<b>Intermediate - MPC</b> , Sri Chaitanya junior college [State board] Percentage - 98%	Amalapuram
2019 – 2020	<b>Sri Balaji High School</b> , [State board] CGPA - 10	Mummidivaram

## SKILLS


### Technical skills


Programming : Java, Python, DSA.  
Web Development : HTML5, CSS3, JavaScript, React.js.  
Databases: MySQL, MongoDB.  
Tools: VS Code, Tableau.  
CS fundamentals : OOPS, DBMS, OS.


### Soft Skills

Problem solving  
Team work  
Communication  
Leadership

## PROJECTS


**Smart Resume Analyzer**, Python ( spaCy, BERT/Transformers) for NLP and text extraction.   
Evaluates resumes against job descriptions, providing a **similarity score** and actionable **suggestions** to improve the resume's alignment with the desired role.

**Employee Management System**, React.js | Node.js | Express.js | MySQL   
**Distinct** HOD and employee logins, enabling **HODs** to assign tasks, give feedback, track work progress, and manage leave approvals. **Employees** can view and submit tasks, check feedback, and apply for leave within the system


**LibraTech**, Python | MySQL   
A desktop application to automate library services with features like book availability search, request management, and administrator login .

## CERTIFICATIONS

**DSA with Java [79%]**   
By NPTEL(IIT Kharagpur)

**Java programming**   
By EDX

**DB Programming - SQL**   
By Oracle Academy

**Machine learning**   
By IBM

## ACHIEVEMENTS

### Adobe Career Academy

- Selected as **1** of **200** mentees across India for mentorship focusing on Data Structures and Algorithms, Computer Science fundamentals, and interview preparation.

### Smart coder

- Certified Smart Coder in Smart Interviews, skilled in Data Structures and Algorithms.

## TECHNICAL EVENTS

02/2024 **GDSC Hackathon - 16hrs**   
Developed a web application , **Sustain Sphere** , focusing on 17 SDGs.

09/2023 **Paper presentation**   
Participated in a paper presentation on **Machine Learning** at GIET College, Rajahmundry.

## EXTRACURRICULAR ACTIVITIES

### LIMCA BOOK OF RECORDS

- Participated in a *nonstop speech relay challenge* for 30 hours organized by Toastmasters International (Jubilance), Hyderabad.
- Club Coordinator of Empathy Club and organic Farmerettes Club.