

VASIREDDY HEMA NAGA SRI

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OBJECTIVE

To build a meaningful career by contributing to organizational goals and continuously enhancing my skills and knowledge

EDUCATION

- **B.Tech in Information Technology**, SR Gudlavalleru Engineering College, Gudlavalleru Expected 2026
CGPA: 9.29/10 AP, India
- **Intermediate (MPC)**, Sri Chaitanya Junior College, Vijayawada 2020 – 2022
Percentage: 92.5% AP, India

SKILLS

Programming Languages: Java, Python

Web Technologies: HTML, CSS, React.js

Databases: MySQL, MongoDB

PROJECTS

- **EcoAlert:**
 - Developed a web-based system to monitor real-time weather data and send alerts when temperatures exceed safe thresholds for plants.
 - Built the frontend with HTML, CSS, and JavaScript; integrated weather APIs and backend logic using PHP and MySQL.
 - Enabled users to register, input plant details, and receive timely notifications without requiring physical sensors.
- **BookNest:** Where stories nestle
 - Developed a dynamic web application using React.js and MongoDB for users to browse and purchase new books.
 - Designed intuitive user interfaces that allow seamless book exploration and checkout experiences.
 - Implemented secure data storage and retrieval for book listings and user activity using MongoDB.

CERTIFICATIONS

- Programming in Java – NPTEL
- Python Essentials – EdX

EXTRA-CURRICULAR ACTIVITIES

- Served as a team leader for academic projects and actively organized cultural events.
- Participated in Smart India Hackathon, proposing an AI-driven agricultural solution using machine learning and automation.
- Secured 3rd place in a coding quiz competition, demonstrating logical thinking and programming skills.

PERSONAL PROFILE

- **Date of Birth:** 14-05-2005
- **Languages Known:** Telugu, English
- **Permanent Address:** Talla Gokavaram, Eluru District, Andhra Pradesh – 534452