

Ganapati Vara Prasad Polavarapu

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📍 - Jagannadha puram, Tadepalligudem

Objective:

Driven and enthusiastic Computer Science Engineering student with a strong passion for learning and growing in a collaborative environment. Eager to contribute my knowledge and skills to support the team, solve real-world challenges, and deliver meaningful results. Committed to continuous improvement and giving my best to every opportunity I undertake.

Education:

- **Sri Vasavi Engineering College , Tadepalligudem** (2022-2026)
B.Tech – Computer Science and Technology
CGPA – 9.03
Percentage – 82%
- **Sasi Junior College , Tadepalligudem** (2020-2022)
Inter – MPC
Marks – 940
Percentage – 94%
- **Z P High School, Jagannadhapuram** (2015-2020)
10th class
Marks – 542
Percentage – 90%

Technical Skills

- **Languages:** Java, C++, Python, C
- **Web Technologies:** HTML, CSS, JavaScript, Django, React.js
- **Database:** MySQL, SQLite
- **Tools & Platforms:** Git, VS Code, Windows
- **Others:** Problem Solving, Data Structures and Algorithms

Projects

1. Scholarship Recommendation System

Role: Project Lead

Technologies: Python, Django, SQLite, HTML/CSS

- Led the development of a web-based platform to match students with scholarships based on qualifications and financial background.
- Implemented key features like student-donor interaction, real-time notifications, and application tracking.

2. Secure Java Chat Application

Role: Full Stack Developer (Individual Project)

Technologies: Java, Swing, Sockets, File I/O, SHA-256

- Built a real-time client-server chat system with GUI using Java Swing and socket programming.
- Implemented secure login/registration with SHA-256 password hashing and file-based storage.
- Added features like private messaging, user authentication, and chat history logging.

3. Weather Forecast Web App

Role: Full Stack Developer (Individual Project)

Technologies: HTML, CSS, JavaScript, OpenWeatherMap API

- Built a responsive weather dashboard with real-time API data and city-based search.
 - Designed a professional dark-themed UI using CSS Flexbox and gradients.
 - Displayed current weather, 6-day forecast, temperature, humidity, wind, and UV index.
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Trainings & Workshops

- **Git & GitHub Workshop** – Conducted by Sri Vasavi Engineering College.
Gained hands-on experience with version control, Git commands, and GitHub collaboration.
 - **ADSA (Advanced Data Structures & Algorithms) Training – Summer 2025**
Enrolled to strengthen problem-solving and algorithmic thinking for technical interviews.
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Certifications

- **Generative AI** – Oracle
 - **Azure AI Fundamentals** – Microsoft
 - **Java Masterclass 2025** – Udemy
 - **AWS Academy Cloud Foundations** – Amazon Web Services
 - **AWS Academy Cloud Architecting** – Amazon Web Services
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Achievements & Activities

- Participated in **Smart India Hackathon** and two internal **college-level hackathons**.
 - **Active member** of the *Black Box Club*, contributing to peer learning and tech discussions.
 - Served as an **NSS Instructor**, successfully teaching juniors for two semesters.
 - Selected for the **NMMS Scholarship** during school for academic excellence.
 - Appointed as the **Class Representative** throughout B.Tech, showcasing leadership and coordination skills.
 - **Student Coordinator** for the department-level college fest, handling event planning and execution.
 - Participated in various **zonal-level sports** and **college cricket tournaments**.
 - Organized multiple **technical events** in the department to promote student engagement and innovation.
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Languages

- **English** – Fluent
- **Telugu** – Fluent