

GANTI VENKATA SAI PRUDHVI RAJ

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PROFESSIONAL SUMMARY

Full Stack Developer at E-Cell and B.Tech CSE student specializing in AI & Future Technologies. Award-winning innovator with a 1st place finish in the Excellencia Ideation Challenge. Proven versatility in managing end-to-end digital strategy and full-stack web development within the entrepreneurship ecosystem. Expert in hardware architecture, robotics, and cross-functional leadership.

TECHNICAL SKILLS

- Programming & Web:** Python (Logic Building), JavaScript (ES6+), React.js, Node.js, HTML5/CSS3, REST APIs.
- Tools & DevOps:** Git, GitHub, Linux/Terminal, VS Code, Basic Data Structures & Algorithms.
- Hardware & Systems:** PC Architecture & Custom Building, Drone Assembly, Robotics, Hardware Troubleshooting.
- Digital Strategy:** Content Strategy, Social Media Analytics, Digital Marketing, Graphic Design (Canva/Adobe).
- Soft Skills:** Team Leadership, Public Speaking, Creative Problem Solving, Event Management.

PROFESSIONAL EXPERIENCE

Entrepreneurship Cell (E-Cell), Alliance University	Anekal, Karnataka
<i>Full Stack Developer</i>	Dec 2024 – Present
- Architecting and maintaining the E-Cell web platform using modern frontend (React.js) and backend frameworks.	
- Building responsive UI components and integrating APIs to streamline internal operations and startup tracking.	
- Collaborating with stakeholders to deploy features that support the campus entrepreneurship ecosystem.	
<i>Social Media Lead (Leads and Feeds)</i>	Oct 2024 – Present
- Directing the "Leads and Feeds" digital initiative within E-Cell to drive brand visibility and engagement.	
- Executing content strategies and monitoring analytics to optimize campaign performance across platforms.	
- Designing high-impact visual assets to communicate E-Cell's vision and startup success stories.	
Excellencia Ideation Challenge	Hyderabad
<i>Team Lead / Lead Innovator</i>	2023
- Secured 1st Place for an innovative automated vehicle concept, leading a cross-functional team of peers.	
- Engineered the conceptual AI framework and safety protocols for autonomous vehicle systems.	
- Delivered the winning technical presentation to industry experts and academic panels.	

TECHNICAL PROJECTS

Custom PC Architecture & Performance Tuning	Personal Project
- Built high-performance PC systems optimized for sim racing; conducted hardware troubleshooting and circuit repair.	
- Optimized hardware-software interfacing to reduce system latency and maximize frame rate stability.	
UAV Development (Drones & Robotics)	Personal Project
- Assembled and programmed custom drone models, focusing on flight controller integration and wireless protocols.	

EDUCATION

Alliance University B.Tech in CSE (AI & Future Technologies)	Expected 2028
Sri Aadya Jr College Senior Secondary (12th Standard)	2024
Unicent School Secondary School (10th Standard)	2022

LEADERSHIP & ACTIVITIES

- **Languages:** English (Professional), Hindi, Telugu, Japanese (Elementary).
- **Interests:** Sim Racing, Music Production, Content Creation, Emerging Tech Research.