

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

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| Entrepreneurship Cell (E-Cell), Alliance University
<i>Full Stack Developer</i> | Anekal, Karnataka
Dec 2024 – Present |
| <ul style="list-style-type: none">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 |
| <ul style="list-style-type: none">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
<i>Team Lead / Lead Innovator</i> | Hyderabad
2023 |
| <ul style="list-style-type: none">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

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| Custom PC Architecture & Performance Tuning | Personal Project |
| <ul style="list-style-type: none">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 |
| <ul style="list-style-type: none">Assembled and programmed custom drone models, focusing on flight controller integration and wireless protocols. | |

EDUCATION

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| 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.