SAI GANESH RATNALA

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EDUCATION

Sreenidhi Institute of Science and Technology, Hyderabad   *2021 - 2025*
Bachelor of Technology, Electronics and Computer Engineering - *CGPA: 8.57*

Sri Chaitanya Junior College, Hyderabad   *2019 - 2021*
Intermediate, MPC - *97%*

Bhadrachalam Public School & Junior College, Sarapaka   *2014 - 2019*
High School, CBSE - *78%*

EXPERIENCE

Joint Secretary for External Affairs, The Robotics Club - SNIST   *Jul 2023 - Present*
- Maintained the official Websites of the club.
- Established external relationships with other clubs in the college.

Student Member, The Robotics Club - SNIST   *Feb 2022 - Present*
- Gained Technical knowledge about IoT devices and made a few projects using those technologies.
- Developed Soft skills like Leadership, Time Management and Team Work

Marketing Deputy, The Robotics Club - SNIST   *Nov 2023 - Dec 2023*
- Led marketing efforts for the Annual Technical Fest, Roboveda'23.

SKILLS

Coding	C, C++, JAVA
Web Development	HTML, CSS, JAVASCRIPT, REACT, SQL
Soft Skills	Project Management, Team Work, Leadership
Microsoft	Excel, Word, Powerpoint
Design	Canva, Adobe Photoshop

PROJECTS

Pets Health Monitoring System - IoT   *Feb 2023 - Sep 2023*
- This project is about monitoring the Health of Pets like Dogs and Cats by Owners using IoT.
- The user can monitor their Pets through a Blynk IoT application where they can see the temperature readings, number of Steps and BPM of the Pets.

Mittinrich - IoT   *Sep 2022 - Apr 2023*
- Mittinrich(Smart Compost System) mainly focuses on Waste management. In this project, people in one's home can prepare proper manure and monitor the Compost preparation.

Swatch Neer- IoT   *Jun 2022 - Aug 2023*
- Swatch Neer is a Waterbot. This project is useful for cleaning the surface of the water bodies and collecting garbage. In this bot, we use IoT to control the bot.

ACHIEVEMENTS

E-NNOVATE 2023, International Innovation & Invention Show   - *Silver Award*

India International Innovation and Invention Expo 2023   - *Bronze Medal*