

RATNALA SAI GANESH

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EDUCATION

SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY

2021-2025

Electronics And Computer Engineering (ECM) CGPA: 8.48

SRI CHAITANYA JUNIOR COLLEGE, HYDERNAGAR

2019-2021

Intermediate, MPC

GRADE: 98%

BHADRACHALAM PUBLIC SCHOOL, SARAPAKA

2014-2019

High School, CBSE

GRADE: 78%

WORK EXPERIENCE

THE ROBOTICS CLUB-SNIST, Member

Apr 2022 - Present (1 year 3 months)

It is a student organization where I learnt about microcontrollers, designing, team management etc.

THE ROBOTICS CLUB-SNIST, Student mentor

Feb 2023- Jun 2023

I have mentored and guided a group of 9 students in completing an IoT based project

SKILLS

- ❖ HTML, CSS, JAVASCRIPT(Basic).
- ❖ JAVA
- ❖ Internet of Things
- ❖ Arduino, NodeMCU
- ❖ Canva, Adobe Photoshop, UI Design
- ❖ Adobe Fusion 360

PROJECTS

PETS HEALTH MONITORING SYSTEM

This project is about monitoring the Health of Pets like Dogs and Cats by Owners using IoT.

Link: <https://bit.ly/3PuORrn>

TERRA SMART COMPOST SYSTEM

The terra-smart compost product may assist in creating manure from organic waste, such as vegetable and fruit scraps, so that it can be used to grow plants in your home and gardens without the need of chemical manures.

Link: <https://bit.ly/3NsmY0o>

SWATCH NEER

Swatch Neer means water cleaning bot is useful for cleaning the surface of the water bodies and collects the garbage.