

SURYA PRAKASH SUNKIREDDY

Kadapa, Andhra Pradesh

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Education

Rajiv Gandhi University of Knowledge and Technologies, Idupulapaya

2021 – 2025

B.Tech in Electronics and Communication Engineering

CGPA - 8.5

Relevant Coursework

- Programming and Data Structures
- Analog Electronics
- Signals and Systems
- Network Theory
- VLSI
- Digital Signal Processing

Experience/ Achievements

Abhiyanth Fest

2024

Participation

Academic Affairs Club, RGUKT

- Created a hardware prototype for a smart home system designed for an department competition.

Vasistha

2022

First Runner up

HHO, RGUKT

- I made it to the second round and secured the first runner-up position in a challenging reasoning and mathematics competition, which had 300+ participants.

Projects

Smart Home | IoT, Sensors

April 2024

- Developed a smart Home Which has features of Automatic Door and Dustbin Opening, Alert system for water and gas leakage and Automatic lighting system using sensors.

Skills

Languages: Python, C, HTML/CSS

Technologies/Frameworks/Tools: Internet of Things (IoT), Arduino, Ubuntu, Github

Leadership / Extracurricular

Helping Hands Organisation

Spring 2017 – Monsoon 2018

Core Member

RGUKT Idupulapaya

- HHO aims to assist needy individuals within the campus community and nearby old age homes by collecting monthly donations from students.
- I was involved in motivating students to donate money for social purposes, emphasizing the importance of empathy and collective action.

Yoga

Spring 2019 – Present

Regular practice

- I regularly practice yoga and participated in yoga event for collage fest.