RAMA KRISHNA SAI SATWIK RAMINEEDI

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https://github.com/Satwikr15

EDUCATION

Bachelor's of Technology
SRKR Engineering college
01/2021 - 05/2024   8.09 CGPA

- Completed a degree in Electronics and Communication Engineering.

Board of Intermediate
Sri Chaitanya College
06/2018 - 03/2020   9.07 CGPA

- In MPC

Board of secondary
Sri Chaitanya School
06/2017 - 03/2018   10.0 CGPA

- 10th

PROJECTS

Mesh networking app detection (kavach hackathon)

Developed a Prototype system to identify mobile applications utilizing mesh networking topology and Bluetooth Low Energy(BLE) technology through in-depth packet analysis

IoT based Smart Aquaculture Monitoring and Controlling
Designed an IoT-based system for real-time monitoring of dissolved oxygen, temperature, and pH values.

IoT based Smart light system
Lightworking System Development for CRUX Event

INTERNSHIP

Black Bucks (AWS Intern)   06/2023 - 08/2023

Created a Resilient File transfer and storage solution on AWS : Orchestrating EC2 to S3, EFS Recovery and Cross-Region Replication.

AICTE ideaLab   08/2022 - 09/2022
Created a smart aqua culture system which monitors the values of dissolved oxygen, temperature and PH Value.
These values are Monitored through IoT platform (Thingspeak).

TECHINCAL SKILLS

- Java(Intermediate)
- J2EE
- Spring Framework
- PostgreSQL
- Restful APIs
- Git
- AWS
- Raspberry pi

ACHIEVEMENTS

- National final list in Kavach Hackathon and published research paper (03/2023 - 08/2023) Secured
- 3rd prize in CRUX event (11/2021 - 11/2021)

CO-CIRRULAR ACTIVITIES

- Played Under-19 for EG-Dist (cricket) (11/2019 - 11/2019)
- AICTE IDEA LAB (09/2022 - 05/2024) Ambassador of SRKR AICTE Idea Lab

CERTIFICATES

- Programming Essentials in Python course - CISCO
- Participation Certificate in National Level kavach Hackathon
- AWS Academy Graduate - AWS Academy Cloud Foundations

LANGUAGES

- Telugu (Full Professional Proficiency)
- English (Full Professional Proficiency)
- French (Elementary Proficiency)