# Sai Ganesh Arisetty

Pursuing 4th year B.Tech. in Aditya Institute Of Technology and Management

Passionate B.Tech student seeking a dynamic role to apply problem-solving skills and creativity. Committed to contributing to Company success while expanding knowledge and expertise.



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#### **EDUCATION**

### **Information Technology**

Aditya Institute Of Technology And Management

06/2020 - 4/2024

Tekkali,Srikakulam,Andhra Pradesh,532201.

## **RESEARCH PUBLICATIONS**

Artificial Intelligence Tools and Their Usage in Health Care Access and Quality-1287 Workplace/Company

Attended the IEEE International Conference Organized By New Horizon College of Engineering, Bengaluru

## **SKILLS**



#### **PROJECTS**

Digital Agriculture: Leaf Disease Detection using Machine Learning (08/2022 - 11/2022)

- Developed an IoT system combined with Machine Learning to predict weather conditions and soil quality, Implemented Image Processing techniques to detect plant diseases
- Utilized Machine learning algorithms to analyse datasets of crop yields, Presented results graphically on IoT machine at IEEE Project Expo
- Skills: IOT, Machine Learning, Computer vision, Image processing

Question Paper Generation For Professional Courses Using Outcome-Based Education (11/2023 - 04/2024)

- Question paper Generation according to the regulation, branch, and difficulty along with CO, PO, Blooms level Criteria Satisfaction.
- Generated Question Papers will get Encrypted with a Password.
- Skills: HTML, CSS, Python, PHP, Bootstrap.

## **CERTIFICATES**

Python Master Course (03/2022 - 05/2022)

Udemy

## **ACHIEVEMENTS**

Got first prize in a group discussion at the PCRMT marathon (03/2020 - 04/2020)

## **LANGUAGES**

Full Professional Proficiency

English

Full Professional Proficiency

Full Professional Proficiency

Hindi

Telugu

Limited Working Proficiency