

# *NANGI PRASANTH*

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## **EDUCATION**

Bachelor of Technology in Electronics and Communication Engineering  
Sri Venkateswara College Of Engineering And Technology, Chittoor  
June 2019 – June 2023

Graduation with First Class  
Secured 7.23 CGPA

## **INTERNSHIPS**

Full stack Intern  
Kodnest Technologies, Bangalore  
March 2023 - September 2023

Engineered a full-stack solution using Java, JavaScript, and SQL to automate data analysis, resulting in a 50% reduction in report preparation time.  
Collaborated on various projects, emphasizing adaptability to new technologies.

## **PROJECTS**

### **SMART AGRICULTURE SYSTEM USING IOT**

September 2022 – March 2023

This application makes use of the GSM feature of mobile phone as a solution for irrigation control system. GSM (Global System for Mobile Communication) is used to inform the user about the exact field condition. The information is passed onto the user request in the form of SMS.

GPRS modem will continuously send the data to webpage and it shows on Android app. If any sensors cross the threshold value, then Webpage will send the e-mail alert to farmer email. GSM modem

### **Keyword:**

GSM Module (Mobile), Android, SMS, Automatic Irrigation, Soil moisture sensor, Humidity Sensor.

## **CERTIFICATIONS**

- Participating in Poster Presentation.
- Participating in Quiz Competition.

## **SKILLS**

- Java
- SQL
- JavaScript
- HTML
- CSS
- React JS
- Time management
- Leadership
- Problem solving skills.
- Active listening
- Adaptability
- Team player

## **INTERESTS**

- Learning languages
- Volunteering
- Photography