

# AATMAKURI MANIKANTA

An enthusiastic person seeking a career opportunity to enhance my skills & knowledge to expedite my personal as well as organizational growth.

## EDUCATION

- **2019-2023**  
B.TECH IN ECM  
Vignan's Institute of Information Technology  
CGPA : 8.97(Present)
- **2017-2019**  
INTERMEDIATE  
APRJC Nagarjuna Sagar  
CGPA : 9.75/10
- **March 2017**  
MATRICULATION  
Vignana Bharati Vidyalayam  
CGPA : 9.7/10

## SKILLS

- C Programming
- Python Programming
- HTML, CSS
- SQL
- Arduino, Raspberry pi

## KEY COURSES TAKEN

- Data Base Management System
- Data Structures
- Object oriented programming
- Operating Systems

## CONTACT



9581756436



aatmakurimanikanta2001@gmail.com



[linkedin.com/in/manikanta-aatmakuri-86b3031a8](https://www.linkedin.com/in/manikanta-aatmakuri-86b3031a8)



ASR Colony, Elamanchili,  
Anakapalli-531055

## PROJECTS

### CONTACTLESS SWITCHES

December, 2020

- Built a switchboard which controls the devices using our hand gestures.
- To avoid the risk of contracting COVID-19, it has become important to not touch surfaces of buttons and keys that have been frequently used by other people. This urges for replacing a hand-operated switch with an automatic contactless switch. Our smart contactless switch includes a sensor that is capable of detecting hand movements and translates them into commands for controlling lights, fans and various home appliances.

### AUTOMATIC RAINCOVER

May, 2021

- Built an automatic rain cover roofing system that protects the crop yield and commodities from unexpected rains.
- This device consists of rain sensor, Arduino-Uno, motors and bio-degradable plastic materials for shade. When the rain is detected by the sensor it gives signal to Arduino-Uno. Further Arduino gives signal to the motor due to which the roof gets over the stock and protect them from rains.

### FOOD ORDERING WEBPAGE

May, 2022

- Built a website where students can order food items from college canteen.
- It overcomes the demerits of the manual hotel or mess system and the old-fashioned queuing system.

## CERTIFICATIONS

- CISCO - Introduction to Cybersecurity
- COURSERA - AI For Everyone
- COURSERA - Getting Started with Data Analytics on AWS
- COGNITIVE CLASS- Introduction to Cloud
- COGNITIVE CLASS- IBM Cloud Essentials V3

## POSITION OF RESPONSIBILITY

- Secretary of ECM department in VIGNAN - VISTA 2K21
- Organized an event during VISTA 2k21