AATMAKURI MANIKANTA

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

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

KEY COURSES TAKEN

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

CO-CURRICULAR ACTIVITIES

- APSSDC - AWS Cloud Computing Workshop (AWS-OTB-940)
- Workshop on "Power Python"
- CodeKaze by Coding Ninjas - Certificate No: 125816
- Bootcamp on "Python & Cyber security"

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