MANIKANTA AATMAKURI

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About Me

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

Skills

- C Programming
- Python Programming
- HTML
- CSS
- SQL
- Arduino

Certifications

- CISCO -
  Introduction to Cybersecurity
- APSSDC -(AWS-OTB-940)
  AWS cloud computing
- 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

- September, 2021
  Secretary, ECM Department
  VIGNAN - VISTA 2K21

- September, 2021
  Organized Technical Quiz
  VIGNAN - VISTA 2K21

Education

2019-2023 — **Bachelor of Technology**
Electronics and Computers Engineering
Vignan's Institute of Information Technology
CGPA : 8.97(present)

2017-2019 — **Intermediate**
MPC
APRJC Nagarjuna Sagar
CGPA : 9.75/10

March 2017 — **Matriculation**
General
Vignana Bharati Vidyalayam
CGPA : 9.7/10

Projects

December 2020 — **Contactless Switches**

- 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.

May- 2021 — **Automatic Raincover**

- 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.

May- 2022 — **Food Ordering Webpage**

- 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.