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

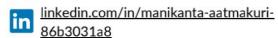
- Data Base Management System
- Data Structures
- · Object oriented programming
- Operating Systems

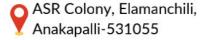
CONTACT



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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 Al 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