

Aatmakuri Manikanta

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SUMMARY

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

TECHNICAL SKILLS

C, PYTHON
MySQL
HTML,CSS
ARDUINO

COURSE WORK INFORMATION

Data Base Management System
Data Structures
Object oriented programming
Operating Systems

PROFESSIONAL DEVELOPMENT

CISCO - Introduction to Cybersecurity
CISCO -Python Essentials 1
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

Organised various activities on behalf of ECM department during VIGNAN - VISTA 2K21 .

SEPTEMBER 2021

TECHNICAL QUIZ COORDINATOR

Organised Technical Quiz where participants are evaluated in various technical fields.

EDUCATION

2019-2023

B.TECH IN ECM

VIGNAN'S INSTITUTE OF INFORMATION TECHNOLOGY ,
Visakhapatnam
CGPA : 8.97/10(present)

2017-2019

INTERMEDIATE

APRJC NAGARJUNA SAGAR, Guntur
CGPA: 9.75/10

MARCH 2017

MATRICULATION

VIGNANA BHARATI VIDYALAYAM,
Yellamanchili
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.

CO-CURRICULAR ACTIVITIES

APSSDC - AWS Cloud Computing Workshop(AWS-OTB-940)
Workshop on "Power Python"
CodeKaze by Coding Ninjas - No:125816
Bootcamp on "Python and Cybersecurity".