# VANASETTY  ROHIT

Visakhapatnam    +91 8328084975    vrohit1901@gmail.com    https://github.com/vrohit1901

## EDUCATION

**Bachelor of Technology in  Electronics and Computer Engineering** | Currently Pursuing

Vignan's Institute Of  Information Technology

**Intermediate in  MPC** | GPA: 82.5%

Sri Gayatri Jr. College

**10th in CBSE**  | GPA: 9.0

Navy Children  School

## PROJECT

**1) Home Automation using Raspberry Pi and IoT**

Role: - Team Leader / Whitebox Tester / Programmer
Team Size: - 4
Duration: - 1 Week

The main objective  of this project is to build  a smart home device  which can be used to control  the home appliances  via internet.

**2) Radar using Ultrasonic sensor**

Role: - Team Leader / Whitebox Tester / Programmer
Team Size: - 2
Duration: - 1 Week

In this project we  have used an **Ultrasonic  Sensor** to determine  the distance of an obstacle.A Graphical representation  of the data from the sensor  is represented in a  Radar type display.

**3) Automatic Water Tank Filling System and Monitoring Using Arduino**

Role: - Team Leader / Whitebox Tester / Programmer
Team Size: - 2
Duration: - 1 Month

The system is designed  to automatically  switch the motor to fill water  when tank is empty and  test the quality of water  and contamination in  the tank.

**4) AI ChatBot**

Role: - Team Leader / Whitebox Tester / Programmer
Team Size: - 3
Duration: - 1 Month

This is a simple  assistant programmed using  python to help students  learn better and clear  their doubts.

**5) Smartphone controlled Car**

Role: - Team Leader / Whitebox Tester / Programmer
Team Size: - 3
Duration: - 1 Month

A smartphone-controlled Arduino  4 wheel drive robot  car using WIFI. It can move forward  and backward, left and right,  change its speed, turn  on / off front and back  lights and also has a horn.

## CAREER OBJECTIVE

Looking for a challenging  role in a reputable organization to  utilize my technical, database, and management  skills for the growth of  the organization as  well as to enhance my knowledge about new and  emerging trends in the  IT sector.

## PROFESSIONAL SKILLS

Android Programming/Kotlin

Artificial Intelligence    Machine Learning

Internet of Things    SQL Programming

Python    C/C++

## ACCOMPLISHMENTS

- Exhibited a working  project prototype  in JNTUK university  and got a partipation certificate and appriciation  from the prinicipal  of the university.

- Won 2nd prize in  the Machine Learning competition held  at JNTUK university.

## CERTIFICATES

- Internet of Things
- Artificial intelligence
- Machine Learning

## INTEREST

- Android development
- Making custom  ROMs for android phones
- Reading content related to technology

## LANGUAGES

Urdu    Hindi    English    Telugu