



Search

[HOME](#)[ABOUT](#)[BLOG](#)[RESUME](#)[CONTACT ME](#)

## ABOUT

Hey!!

This is Aravind Sudulaguntla, pursuing 2nd semester Master's in University of New Haven in the field of Computer Science. I am a Proactive learner. I have done online courses on SQL, Java, Python and gained some good hands on experience.

## EDUCATION

- Under Graduation -  
Lovely Professional University - 78%

## EXPERIENCE

### **BYJUS - Architect**

- Developed the Mobile view front end of Emerald App.
- Managed the innovations Change Order Pipeline Report

### **TEACH TECH - Intern**

- Done 6 months internship on Internet of Things

## PROJECTS

### • Smart security using Arduino

This project was aimed to build a house hold appliances, which runs on commands. The voice input is given through a smartphone to the Bluetooth module and runs with the help of an Arduino microcontroller. This project is based on the Security system using PIR Sensor, Arduino Uno, and GSM module "SIM900A". The PIR sensor is used for Intruder detection. Whenever an unauthorized person is detected a message is sent on the desired number. A relay module is also connected with the Arduino Uno which can be used to turn on an Alarm or it can be used to turn on any light as an indication that intruder is detected.

### • Line following Robot

This project aims is to detect and follows a line drawn on the ground to either detect a dark line on a white surface. If right

- 10+2 -  
Narayana Junior College - 947/1000
- High School -  
St.Mary's English Medium High School

## SKILLS

Python -       \*   \*   \*       Java -       \*   \*   \*

SQL -       \*   \*   \*   \*       Git Hub -       \*   \*   \*   \*

sensor sense black line then robot turn right side until both sensor comes at white surface. When white surface comes robot starts moving on forward again.

## BLOGS

- Smart secure device to save important information.
- Marketing Online Courses.



[+1 \(111\)-222-3333](tel:+11112223333)