

Modupalli Sreekanth

1/178,Hampapuram,Rapthadu Mandal,Anantapuram,AP-515722

Contact No : +91 8762253568

Email : modupallisreekanth99@gmail.com

LinkedIn : <https://www.linkedin.com/in/sreekanth-modupalli-04918b140>



→ Career Objective

To obtain a challenging position in a high quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.

→ Academic Details

- **B Tech, Jain University**
66%
2020
- **12th std, Sri Chaitanya Junior college**
91.1%
2016
- **10th std, St.vincent De Paul School**
85%
2014

→ Project Details

• DETECTION OF ADULTERANTS IN MILK

The project consists of the ammonia gas sensor that is mounted on the top of the beaker which contains milk. The sensor is interfaced with the Arduino. The LCD is connected to the digital pin. The sensor detects and gives the information to Arduino and it displays the values in LCD. To heat and stir the milk the beaker is placed on the magnetic stirrer. And the computer is connected to the Arduino to upload the program. The primary sensing will be done by using the ammonia gas sensor (MQ135).

This ammonia sensor detects the ammonia gas that was escaping from the gas while heating about 70 degree Celsius. The sensor will read the value and it give to the Arduino. The analog signal that was getting from the sensor will be converted to the digital values by using the Arduino board. The voltage value of the Arduino can be converted to any units by means of programming. The values can be converted to ppm by programming the Arduino. The converted signal will be displayed as a required value by using the LCD.

Period : July 2019-Jan 2020 Team Size: 4

Role : Project Lead

• OBSTACLE AVOIDING CAR USING AURDINO

This Project describes the implementation of obstacle avoiding car using aurdino.

An Obstacle avoiding car is an intelligent device which can automatically sense the obstacle in front of it and avoid them by turning itself in another direction.

Here an Ultrasonic sensor is used to sense the obstacles in the path by calculating the distance between the device and obstacle. If device finds any obstacle it changes the direction and continue moving.

Period : 1 month Team Size: 1

Role : Slef

➡ Field of Interest

- Software Developer

➡ Skills

- Proficiency in Java Programming Language
- Proficiency in Python Programming and Django framework.
- Data Structures Using C Language
- My SQL, Oracle SQL
- HTML, CSS, JavaScript

➡ Industrial Exposure

Industrial Visit at:

- Proficiency in working with Bitbucket and Github
- Working with SQL Database

➡ Achievements

- Captained and Led our school team to Victory in Kho-Kho District Tournament in 2014.
- Took Part in Green India Challenge by planting samplings.

➡ Strength

- Punctuality
- Strong Work Ethic
- Enthusiastic

➡ Hobbies

- Reading Books
- Playing Cricket and Badminton

➡ Declaration

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place : Bangalore



(Modupalli Sreekanth)