

Uday Kumar

Want To Be a part Software Engineer

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9010411446 📞

Kurnool, India 📍

Self learning abilities and Positive minded
Communication And Leadership skills
Strong Analytical and Problem Solving Skills

EDUCATION

B.Tech(ECE)

Brindavan Institute Of Technology And Science

06/2016 - 04/2020

75%

Senior Secondary

Narayana Junior College

06/2014 - 04/2016

97%

SSC

Tagore Vidhyanikethan

06/2013 - 03/2014

90%

PROJECTS

AGRIBOT

Robot is used to implement agriculture activities. In this implement a new technology that is capturing animals and detect diseases.

Technologies Used and Other info

- Used Watson Studio for storing images
- Arduino for controlling robot
- RaspberryPi for monitoring robot
- AI for detecting animals and insects

LPG GAS LEAKAGE SYSTEM

It is designed for LPG Gas Leakage Monitoring and Alert System using Arduino Mega with MQ135 sensor.

Technologies Used and Other info

- It is based on microcontroller, which uses gas sensors, GSM, display and buzzer.
- The sensor will detect the gas leakage and transmit the information to the microcontroller
- To display the leakage alarm on a display board and send an alarm notification on SMS to any predefined mobile number.

SELF BALANCING ROBOT

The self-balancing robot part is similar to other typical two-wheeled self-balancing robots, such as the Segway. Its role is to maintain balance using movement of the wheels and body.

Technologies Used and other info

- This project is based on ARDUINO UNO
- Positional data the system can be made stable by implementing a controller
- For high torque we use BO motors

SKILLS

C Language

C++

PYTHON

Data Base[DBMS]

MS office

Data Structures

ACHIEVEMENTS

ORL Organization Winners

Man Of The Series In School Cricket Tournament

Runners In College Kabaddi Tournament

Praising A Medal for Highest Percentage In Inter In My Village

CERTIFICATES

Smart Bridge Participation Certificate
(07/2019 - 09/2019)

NSS Certificate (07/2018 - 09/2020)

LANGUAGES

ENGLISH

Full Professional Proficiency

TELUGU

Full Professional Proficiency

HOBBIES

Cricket

Kabaddi

Music

Chess

Travelling

Puzzels

Movies