

JYOTI GUDDOLKAR

BE Graduate

I am looking for a challenging job with a objective to work in an organization where i can use my skills to achieve the organization goals and get the conducive environment to learn and grow. Also very flexible to learn and implement the new technology as per the organization's need.



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EDUCATION

BE Computer Science

KLS Vishwanathrao Deshpande Institute of Technology - [VDIT]

08/2019 - 06/2023

Grade

- 8.1

INTERNSHIP

Varcons Technologies Pvt Ltd

- Full Stack Web Development Internship program

PROJECTS

IOT Based Gas Leakage Detection Robot VDIT

11/2022 - 05/2023

Objective

- The IOT based gas leakage detection robot system makes the detection of the gas and its prevention much easier. The system sends alert notifications and Location to the user. The User responds accordingly with the help of the connected devices like smart phones.
- Componets Used
- Power Supply : Chooosen appropriate power supply, such as a battery pack or a power adapter, based on the voltage and current requirements of the ESP32, motor driver, and other components.
- ESP32 Microcontroller board: The microcontroller board will be the brain of the device. The board will receive input from the sensors and activate the alarm and alert the authorities. The Node MCU ESP32 is the main control unit of the robot.
- Sensor: The MQ2 gas sensor will sense the leakage of the LPG gas. And this sensor will be connected to the microcontroller board and programmed to send the alert message to the user.
- Motor Driver :The motor driver module compatible with the type of DC motors used to control the robot movements.
- GPS And GSM Module : The GPS module will provide the location of the gas leakage. The GSM module will be used to send the alert message to the users mobile.
- Bluetooth module : Bluetooth module to enable wireless communication between the robot and a control device.

SKILLS

Angular

Python

Java

HTML

CSS

Bootstrap

GIT

Javascript

SQL

TRAINING

Jspiders Marathahalli, Bengaluru, Karnataka
(08/2024 - Present)

JAVA FULL STACK - CORE JAVA , SQL,HTML,CSS,JAVASCRIPT

CERTIFICATES

Java programming

Duke University

Certificate for completion of python 3.4.3

Supported by spoken tutorial project at IIT Bombay

Oracle University

Oracle Cloud Infrastructure Foundation Course

Cybersecurity virtual internship

Supported by Paloalto Networks and cybersecurity academy under AICTE with association of Eduskills Foundation

Juniper networks Cloud virtual Internship

Supported by Juniper Networks under AICTE with association of Eduskills Foundation

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Native or Bilingual Proficiency

Kannada

Full Professional Proficiency

INTERESTS

Gardening

Reading Books

Cooking