

# NITHISSH.S.S



I seek out challenging opportunities so that I can use my skills to help the organisation grow. As a graduate, I'm looking for a position that will help me advance my knowledge, skills and expertise while generating outstanding work and inspire me to be a successful developer.

nithish1402019@gmail.com

+91-7305447831

No.35,perumal Koil Street,Lakshmipuram,Chennai-600099

## Education

### B.E Electronics and Communication Engineering

2021 - 2025

- R.M.D Engineering College
- 8.64

### Higher Secondary School

2020 - 2021

- St Marys' Boys Higher Secondary School
- 90.91 percentage

### Secondary School

2020 - 2021

- St Marys' Boys Higher Secondary School
- 90.92 percentage

## Professional Skill

- C Programming
- Python
- IoT
- Computer Networks
- High speed communication

## Other Skills

- Presentation skills
- Event planning
- Leadership quality

## Area Of Intrest

- Web - Development
- VLSI
- Internet Of Things

### Noise detection and automatic recording system using IOT | Nov 2022- Jan 2022

#### DESCRIPTION

MIT App Inventor.

They are used for making Applications.

Used to connect the Bluetooth device with a mobile to store the recorded Audio.

#### SOFTWARE AND HARDWARE USED

1. ARDUINO UNO
2. BLUETOOTH HC05
3. SOUND SENSOR
4. BUZZER

### Vehicle accident detection system using IOT | Aug 2022 - oct 2022

#### DESCRIPTION

This project utilizes MEMS sensors, GPS, and NodeMCU to sense and detect accidents. It tracks the accident location and simultaneously sends notifications to close friends or family members, alerting them about the incident. Additionally, when an accident occurs, it sends notifications to nearby hospitals

#### SOFTWARE AND HARDWARE USED

1. ARDUINO UNO
2. MEMS SENSOR
3. PULSE SENSOR
4. TEMPERATURE SENSOR
5. ESP8266 Wifi-Module
6. LCD DISPLAY

Software used:

1. ARDUINO IDE
2. TRIOS IOT

### Parking Management System | Feb 2023 - Mar 2023

#### DESCRIPTION

It is an innovative solution that allows drivers to reserve parking spaces online and view real-time availability. By utilizing unused free spaces, it reduces congestion, prevents theft, and improves the parking experience.

#### SOFTWARE AND HARDWARE USED

1. ARDUINO
2. RS232
3. IR SENSOR
4. GSM
5. LCD DISPLAY
6. POWERSUPPLY

## Achievements

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NPTEL online certification on Problem solving through Programming in C with consolidated score of 67 percentage

NPTEL online certification on The joy of computing using Python

Infosys course completion certificate on Basics of Python on Tuesday ,October 4th 2022

Received first place at the MEACON 2023 - Tech Expo.

Participated and Recieved a Certificate of appreciation for presenting the idea in Hackathon 2023 on Feb 3rd At Patrician College of Arts & Science.

Associated with NIC and Became a Member of NIC with a Student id of #NIC-MEM-2023-1350.

Participated in Sustainability Hackathon-Bootcamp organized by EDII Ahedabad and Anna University on 29th March 2023 At Anna University

Recieved a Certification of Participation in project presentation as a part of Quantaumn tech quest on Feb 10 ,2023

## Languages known

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- ENGLISH
- TAMIL

## Personal details

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- FATHER'S NAME : A. S. Senthil Kumar
- DATE OF BIIRTH : 14-02-2004
- NATIONALITY : Indian
- NATIVE : Chennai