

# THANUSHA.N.R

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Enthusiastic Fresher eager to contribute to team success through hard work, attention to detail, with excellent organizational skills. To work in an environment that encourages me to grow professionally and motivates me to learn, grow and excel in the industry.

| COURSE | BRANCH                                    | INSTITUTION  | YEAR OF PASSING | PERCENTAGE/CGPA |
|--------|---|--|-----------------|-----------------|
| B. E   | Electronics and Communication Engineering | Dr. Mahalingam College of Engineering and Technology | Pursuing        | 96              |
| HSC    | Bio-Maths                                 | Chellammal Matric Girls Hr.sec school                | 2019            | 79              |
| SSLC   | -   | Kendriya Vidhyalaya No-1                             | 2017            | 98              |

## TECHNICAL SKILLS

- C Programming
- HTML
- Electronics

## INTERPERSONAL SKILLS

- Communication Skills
- Quick Learner
- Ability to coordinate in a team
- Self Motivated Person

## MINI PROJECT

**TITLE** : Underground Cable Fault Detection  
**ROLE** : Requirement Analysis , Software module Development Application Design  
**DURATION** : 2-3 months  
**PLATFORM** : Arduino IDE , Proteus  
**LEARNINGS** : Electronics  
**OUTCOME** : Detected the fault using Arduino.It uses the simple concept of Ohms law where low DC voltage is applied at the feeder end through the series resistor.

## INC PROJECT

**TITLE** : Smart Vehicular Communication using LoRaWAN  
**ROLE** : Requirement Analysis , Report Editor , Hardware module Development  
**DURATION** : 3-4 months  
**PLATFORM** : Arduino IDE , Anaconda-Spyder  
**LEARNINGS** : Electronics ,LoRa  
**OUTCOME** : Detected the roadway collision and designed a wireless communication system to prevent it using LoRa.

## AREA OF INTEREST:

- Digital Electronics
- Networking

## INTERNSHIP :

**ORGANISATION** : RGMTTC [BSNL], CHENNAI

**DURATION** : 26/04/2021 TO 07/05/2021 (2 Weeks)

**RESPONSIBILITIES** : To learn Telecommunications Networks

**PLATFORM** : Cisco Packet Tracer

**LEARNINGS** : Learned about OSI Models, Packet Switching, IP Address

## CERTIFICATIONS

- Certified in NPTEL course in Problem-solving through Programming in C
- Certified in NPTEL course in Switching Circuits and logic design
- Certified for The Complete C Programming for beginners on Udemy Platform
- Certified in Coursera in Introduction to Electronics
- Certified in BSNL internship on Data Networking

## PARTICIPATIONS

- Participated in Webinar on Arduino Simulation using Proteus Simulator Conducted by A.V.C College of Engineering
- Participated in Webinar on Recent Trends in RF Technology and its Applications Conducted by Dr. Mahalingam College of Engineering and Technology
- An active member in Spectrum
- Volunteer in National Service Scheme, MCET

## PERSONAL DETAILS :

**DATE OF BIRTH** : 15/07/2000

**LANGUAGES KNOWN** : Tamil(W/R/S), English(W/R/S), Hindi(W/R)

## DECLARATION:

I, THANUSHA.N.R hereby declare that the above-furnished information is true to the best of my knowledge and wisdom.

**Place:** Trichy

**Date** : 28/09/2022

**THANUSHA.N.R**