
KANNAN RAJAGOPAL**ph.no:** +91- 638 079 8701**Address:** No: 9/1 T.V.K.K Nagar, Bodinayakanur, Theni - 625 513**E-mail:** kannan19302@gmail.com**LinkedIn:** www.linkedin.com/in/kannan--rajagopal**B.E Electronics and communication engineering**

Career Objective

To achieve a responsible position and personal goals by exploring myself more efficiently in an industry with full determination and expanding my knowledge by working hard and learning new technologies.

Skills

Areas of Interest : Networking, Data Structures
Programming : C Programming, Java (beginner)
Languages
Query Language : MySQL (beginner)
Tools : MATLAB (beginner),
Arduino IDE

Personal Skills

- Optimistic
- Adaptability
- Problem-solving
- Quick learner

INTERNSHIP**Organization** – RGMTTC, BSNL, CHENNAI**Duration** – 26/04/2021 to 07/05/2021**Responsibilities** – Student learner**Platform** – CISCO packet tracer

Learnings - About Internet protocol, IP address, IPv4 and IPv6, public address and private address, subnetting and super netting. This internship helps to know about the process and purpose of earthing, 1&3 phase system, Service provider network, Internet tier1 tier2 tier3, multi-access, point to point, circuit switching, topology.

Project-1**Title:** Smart Vehicular Communication using LoRaWAN**Duration:** 3-4 months**Role:** Hardware Connections, software module Development**Platform:** Anaconda Navigator, Arduino IDE**Learnings:** Embedded, Wireless Communication, LoRa**Outcomes:** Detected the Roadway collision and designed a Wireless Communication system to prevent it, Using LoRa

Project-2

Title: Home security alarm system using Arduino

Role – Designed the project with hardware components (Assembling)

Platform/tool: Arduino IDE

Duration: 3 months

Learnings: Basics of IoT

Outcomes: The sensor detects any motion in its permissible range and triggers the alarm, With this system, we can easily set up a security alarm in our home to protect us from intruders.

Additional Qualifications

- ❖ **Certifications:**
 - Networking Essentials- CISCO Networking Academy
 - The complete C course for Beginner – Udemy
- ❖ **Leadership:**
 - Active Executive Member of “**Spectrum Association** in MCET”
 - Treasurer - “**Indian Society for Technical Education (ISTE)** – in MCET”
 - NCC(NAVY) – ‘A’ Certificate holder
 - Student project coordinator
- ❖ **Participations:**
 - IoT – Hardware Design Webinar
 - Webinar on “Robotic process automation”

Education

2019 – 23	Dr. Mahalingam College of Engineering and Technology, Pollachi. B.E – ECE (UG) - 8.920 CGPA (Up to IV Sem)
2017 - 19	ZKM Higher Secondary School, Theni. HSC - State Board- 73.66 %
2015 – 17	ZKM Higher Secondary School, Theni. SSLC - State Board - 93.6 %

Personal Information

Date of Birth: 19-Mar-2002

Father’s Name: Rajagopal T

Mother’s Name: Lakshmi R

Languages Known: Tamil (R/W/S), English (R/W/S).

Place:

Date :

(KANNAN RAJAGOPAL)