

ROJA RANI S

NODE JS DEVELOPER
(INTERN)

CONTACTS:

E-mail: rojieee2001@gmail.com

Phone no: +91 9043900818

Location: Perambur, Chennai,
TN, India

EDUCATION :

- 2019 - 2023
- B.E - ECE
- **CGPA : 8.59**
- Vel Tech Multi Tech Dr. Rangarajan Dr. Sagunthala Engineering College.
- 2018 - 2019
- 12th(HSC)
- **Percentage : 70%**
- State Board of Tamil Nadu
- 2016- 2017
- 10th(SSLC)
- **Percentage : 95.4%**
- State Board of Tamil Nadu

IT SKILLS :

- C
- HTML
- C++
- CSS
- Python
- Java Script
- JAVA
- React JS
- SQL
- Node JS
- DSA
- Express JS
- Nest JS
- Kubernetes

INTERPERSONAL SKILL :

- Ability to rapidly build relationship and set up trust.
- Confident and Determined.
- Strong analytical and problem-solving skills

LANGUAGES :

- English - Professional
- Tamil - Native
- Hindi - Beginner

CERTIFICATIONS :

- Certification course in Full-Stack Development(Front end & Back end)(in-process)
- Advance Diploma in Java Programming Language.
- NPTEL Exam certificate (Big data computing & Data Science for Engineers).
- Certificate in Cambridge Assessment English in Business Preliminary
- Let's Upgrade Online certificate - CSS, HTML, Nodejs

PROFILE :

I'm aspiring for the intern role of **Node Js Developer** or any other entry level position at your company which would provide me with ample opportunities to showcase my technical abilities while working on complex projects & tasks assigned by your team members.

EXPERIENTIAL LEARNING (INTERNSHIP PROGRAMS) :

- Company Name :- AICL.
- Project Title :- Study of Artificial Intelligence and Machine Learning.
- Duration :- 15 Days (6th December 2021 to 21st December 2021).
- Company Name:- **Murugappa groups-MontraElectric(TICM.Pvt.Ltd).**
- Job Title :- **NAPS*** Trainee.
- Duration :- 7 Months (4th September 2023 to 29th March 2024).

* National Apprenticeship Promotion Scheme (NAPS) Ministry of Skill Development and Entrepreneurship-Government Of India.

PROJECTS :

• **Estimate The Crop Yield Using Data Analytics**

In this project I have created a dashboard and performed analysis of crop production in India using IBM Cognos analytic platform.The Dashboard are integrated to the website for easy access to the data about the Crop production in India . The website is constructed using the HTML, CSS, JavaScript, NodeJS, and Mongo DB .As per this project we will be analyzing some important visualization, creating a dashboard and by going through these we will get most of the insights of Crop production in India.

Link to the website : <https://rojaranis.github.io/index.html>

• **Generation of Pulse Electric Field for Food Preservation using Arduino Micro-controller Integrated with IoT**

To maintain the better preservation of food and fresh quality characteristics, the Pulse Electric Field(PEF) technique offers a choice for preserving different foods. PEF is a new non-heating preservation technique that can increase the shelf life and can maintain the nutritional attributes. In addition, this project monitors the temperature and food quality of the PEF chamber using IOT.

Temperature sensors and MQ2 gas sensors are used to collect data on this food. This data is automatically sent to the IOT cloud platform where we can see it anywhere through the website built using the HTML, CSS, JavaScript, NodeJS, and Mongo DB.Therefore, continuous monitoring and reporting of food temperature and humidity is very important to ensure product safety.

Link to the website : http://iotcloud22.in/1702_food