





## Mohanraj V

Electronics and Communication  
Engineering

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 https://github.com/Moh-an123

### PROFILE

Highly motivated Computer Science graduate with a strong foundation in software development and algorithmic problem-solving.

### TECHNICAL SKILLS

Programming Languages

- C
- C++
- JAVA
- JAVASCRIPT
- SQL

Web Development

- Frontend
- Node JS
- Express JS
- React

### SOFT SKILLS

- Problem Solving
- Creative Thinking

### LANGUAGE

- Tamil L  S  R  W 
- English L  S  R  W 

### CERTIFICATES

- Introduction to Programming in C  
NPTEL -Elite+Silver
- Data Structures and Algorithm  
using JAVA -ELITE
- Intfosys Springboard

## EDUCATIONAL QUALIFICATION

### Karpagam College of Engineering

Electronics and Communication Engineering 2021 - present  
CGPA - 8.1 [upto IV Semester ]

### R.G Matriculation School

HSC 89%

2020 - 2021

SSLC 86.2%

2018 - 2019

## PROJECT

### Document Analyzer

A Document Analyzer developed in Node.js serves as a powerful tool for comparing the content of two files and detecting potential plagiarism. This versatile and efficient solution enhances document integrity by enabling users to identify similarities and address potential academic or professional misconduct.

### Vechile Management System using JDBC

A Vehicle Management System using JDBC is a software application designed to store the vechile information. It ensure's the data of vehicles, their ownership and other relevant information is efficiently stored, retrieved, and manipulated.

### Digital Door lock System

The Digital Door Lock System is an advanced security solution employing the robustness of the Microcontroller 8051 to manage and control access. Users interact with the system through a digital interface, typically a keypad or a button system, to input a pre-defined security code.

### Smart water Quality Monitoring System

The Smart Water Quality Monitoring System Using the ESP32, a compact and efficient microcontroller with Wi-Fi and Bluetooth capabilities, the system continuously collects and processes data from integrated turbidity and temperature sensors.

## EXPERIENCE

### Internship

Penta Software IT Solutions

JUL-AUG 2022

Java Quiz App

During my internship at Penta Software, I was entrusted with the responsibility of developing a Java-based Quiz App. This project aimed at creating an interactive platform for users to test their knowledge on various subjects.

## ACHIEVEMENTS

Paper Presentation

1st Prize

Pavai College of Engineering ,Nammakal