KAVIN RAJA K J

software Developer

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Profile

Enthusiastic Electronics and Communication Engineering student Passionate about software and application development Eager to learn and embrace new frameworks, languages, and work environments

Projects & Experience

IoT system using MQTT and Node.js

Designed a full-stack IoT system to remotely control a servo motor and monitor real-time distance data using cloud-based automation with latency less than 1000ms

Online Weather Portal

Designed an online weather portal displaying real-time weather data with line plots and weather forecast for the next 2 days in 3-hour steps

Billing Information System - Freelance Project

Developed a system to generate and print billing information for purchase orders with accuracy that reducing manual entry time by 40% using ReactJS.

TIC TAC TOE Android Game

Created a simple Tic Tac Toe game for Android using Java. Featured a clean UI, turn-based gameplay, and basic win logic.

Browser Frontend Replica

Replicated the frontend of a browser using ReactJS with implementation of various APIs

Simple Calculator

Implemented a basic calculator application using ReactJS

Education

2022 - 2026
SRI KRISHNA COLLEGE OF TECHNOLOGY
Electronics and Communication Engineering **CGPA : 8.37**

2021-2022
L.M.H.S.S
Higher Secondary **Grade : 93%**

Skills

- HTML, Css and JS
- Front end Development
- Full-Stack Development
- Version Control (Git/GitHub)
- Agile Product Development
- C++
- Java
- Python
- OOP
- ReactJS
- Node.js
- Problem Solving
- DSA
- MySQL
- MongoDB

Certifications & Internships

- Industrial IoT using LoRaWAN
- HTML CSS and JS for web developers
- Interfacing with Arduino
- Introduction to Java
- Object Oriented Programming using Java
- Industrial Automation **Intern** - **Rexroth**