

# Kamil Rasath M

## Front-End Developer

Front-End Developer with 3+ years of experience building responsive web applications for IoT platforms. Skilled in creating real-time dashboards, interactive charts, and dynamic interfaces for live sensor data. Focused on clean, efficient code, performance optimization, and cross-browser compatibility. Passionate about intuitive user experiences and continuous innovation in IoT solutions.

✉ kamilrasath@gmail.com

📍 Tirunelveli, India

🌐 [linkedin.com/in/kamil-rasath-01b78821a](https://www.linkedin.com/in/kamil-rasath-01b78821a)

📞 +91 9514312250

🌐 [kamilrasath.netlify.app/](https://kamilrasath.netlify.app/)

🐙 [github.com/Kamilrasath](https://github.com/Kamilrasath)

## WORK EXPERIENCE

### Software Developer Bevywise Networks

06/2022 - Present

Tirunelveli

IoT Industry

#### Achievements/Tasks

- Built real-time dashboards using ApexCharts.js, improving visibility and responsiveness in production monitoring.
- Integrated live data from machine sensors and inventory systems into a centralized platform to enhance operational oversight.
- Developed seamless front-end and back-end connections through APIs, enabling real-time dashboards and custom reporting features.
- Simplified the IoT device setup process by implementing a Managed MQTT Broker Service, minimizing manual configuration.
- Designed and developed intuitive user interfaces, allowing for smoother user interactions and more accessible data insights.
- Integrated real-time sensor data into interactive 2D and 3D SVG plans, enabling dynamic color updates for enhanced visual monitoring.
- Ensured responsive design and cross-browser compatibility, optimizing web performance for smooth user experience across devices and platforms.

## EDUCATION

### Master of Computer Science Sadakathullah Appa College

06/2020 - 05/2022

Tirunelveli

### Bachelor of Computer Science Sadakathullah Appa College

06/2017 - 05/2020

Tirunelveli

## SKILLS

HTML5

CSS3

Javascript

React JS

Bootstrap

Tailwind CSS

Ajax

jQuery

GIT

Mysql

## PROJECTS

### Cloud MES Application

- Consolidated data from machine sensors and inventory systems into a centralized database, improving production visibility. Connected front-end and back-end via APIs, and developed real-time dashboards with custom reporting features.

### Crystal MQ

- Simplified the IoT setup process by implementing a Managed MQTT Broker Service, streamlining configuration. Designed intuitive user interfaces and linked real-time data to enable interactive and actionable dashboards.

### IoT Platform

- As a UI Developer, integrated real-time sensor data into interactive 2D and 3D SVG plans, enabling dynamic color changes for accurate visual monitoring. Implemented drag-and-drop, resizable dashboard components using GridStack.js and built responsive visualizations with ApexCharts.js to deliver a user-friendly interface.

## PESSONAL PROJECTS

### Real-Time Log Monitoring (08/2024 - 10/2024)

Built a real-time log monitoring interface to track server logs across multiple websites. Integrated dynamic charts to visualize user activity and usage trends for quick insights and efficient monitoring

## LANGUAGES

Tamil

Native or Bilingual Proficiency

English

Full Professional Proficiency