# 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.

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### **WORK EXPERIENCE**

### **Software Developer** Bevywise Networks

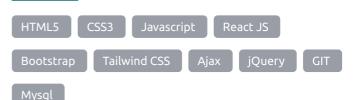
06/2022 - Present IoT Industry

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#### 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.

### **SKILLS**



### **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 realtime 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.

## **EDUCATION**

### Master of Computer Science Sadakathullah Appa College

06/2020 - 05/2022

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### **Bachelor of Computer Science** Sadakathullah Appa College

06/2017 - 05/2020

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### **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