

# Sujith S Kumar

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LinkedIn — GitHub

## Profile Summary

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Dedicated software developer with a strong foundation in front-end technologies, including Angular and React, along with hands-on experience in back-end technologies like NodeJS. Seeking opportunities to leverage skills and contribute effectively to a dynamic team, driving impactful projects forward.

## Skills & Tools

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- **Front-End:** Angular, ReactJS, Redux, HTML, CSS, JavaScript, TypeScript, SpreadJs, SCSS
- **Back-End:** NodeJS, RabbitMQ, PostgreSQL, Cassandra
- **Tools:** Git, Postman, Jasmine, Jest
- **Others:** MQTT, Agile

## Work Experience

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### Software Engineer

Experion Technologies, Thiruvananthapuram

2021 – Present

- Enhanced functionality and user experience for a construction bidding platform using **Angular** and **SpreadJS**.
- Contributed to an EdTech platform by implementing new requirements using **ReactJS**.
- Specialized in front-end development for an access control project using **ReactJS**.
- Developed robust systems for IoT projects using **React**, **Node.js**, **MQTT**, **RabbitMQ**, **Cassandra**, and **PostgreSQL**.

## Projects

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- **Limbach – Project Versioning & Estimation System** *Angular — TypeScript — Jest — SpreadJS*
  - Transitioned from React to Angular and quickly mastered the framework.
  - Implemented complex data manipulations and visualizations using **SpreadJS**.
  - Wrote and maintained unit tests using **Jest**.
  - Created locking mechanisms for shared spreadsheets to prevent data corruption.
  - Reduced bug resolution time by integrating effective debugging tools.
- **Darisni – EdTech Platform** *React — TypeScript — Jira — Bitbucket*
  - Integrated RESTful APIs and implemented responsive web design.
  - Worked closely with designers to improve UX/UI consistency.
- **Hydra – Access Management & Security Tool** *React — JavaScript — Redux — Git*
  - Successfully developed a product from scratch using **React**.
  - Implemented real-time data updates using WebSocket.
  - Improved application security by integrating advanced authentication mechanisms.
  - Collaborated with the QA team to ensure high product quality.
- **Street Light Management System** *React — TypeScript — IoT — RabbitMQ — MQTT — Node.js — PostgreSQL — Cassandra*
  - Worked as a full-stack developer, integrating front-end and back-end systems.
  - Built a user-friendly dashboard for real-time monitoring and control of street lights.
  - Reduced system downtime by implementing efficient error-handling mechanisms.
  - Ensured data integrity using a distributed database system with **Cassandra**.

## Certifications

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- React.js Essential Training – *LinkedIn Learning*
- Learning TypeScript – *LinkedIn Learning*
- Node.js Essential Training – *LinkedIn Learning*

- Programming Foundations: Fundamentals – *LinkedIn Learning*

## Education

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### **B.Tech in Electrical and Electronics Engineering**

Govt Engineering College RIT, Kottayam (APJ Abdul Kalam Technological University)    *2017 – 2021*

**CGPA:** 8.54

## Languages

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- English (Professional Proficiency)
- Malayalam, Hindi (Fluent)

## Hobbies

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- Gaming
- Reading
- Driving/Traveling