

Sujith S Kumar

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LinkedIn — GitHub — Portfolio

Profile Summary

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

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

Work Experience

Senior Associate Consultant

Infosys, Bangalore

2024 – Present

- Front-end developer in a modernization initiative transforming legacy mainframe systems into a responsive React application for a major bank.
- Leveraged Generative AI tools to accelerate development workflows and increase efficiency.
- Utilized **Material UI** to implement intuitive and accessible UI components based on the design team's wireframes.

Software Engineer

Experion Technologies, Thiruvananthapuram

2021 – Present

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

Projects

- **NACHA – Bank Payment Clearing System** *React — Material UI — Agile*
 - Participated in a modernization project migrating the payment system from mainframe to a modern React-based web application.
 - Contributed to the complete rewrite of the application with a focus on performance and usability.
 - Developed reusable React components to streamline development and maintain design consistency.
 - Worked collaboratively with Business Analysts for wireframe interpretation and functional suggestions.
 - Delivered on a tight project timeline where timely quality delivery was critical.
 - Worked closely with BA and client to understand the user requirements.
- **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

- React.js Essential Training – *LinkedIn Learning*
- Learning TypeScript – *LinkedIn Learning*
- Node.js Essential Training – *LinkedIn Learning*
- Programming Foundations: Fundamentals – *LinkedIn Learning*

Education

B.Tech in Electrical and Electronics Engineering

Govt Engineering College RIT, Kottayam (APJ Abdul Kalam Technological University) *2017 – 2021*
CGPA: 8.54

Languages

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

Hobbies

- Gaming
- Reading
- Driving/Traveling