

SUMESH S - FULL STACK DEVELOPER

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Professional Summary

Passionate Full Stack Developer with **1 year of professional experience**, eager to build immersive web experiences and scalable distributed systems. Proficient in **React.js** and **Node.js**, with a strong focus on clean code, performance optimization, and user-friendly applications. Skilled in developing projects from scratch and maintaining existing applications while continuously learning and adapting to new technologies. Enthusiastic about problem-solving, modern web technologies, and staying ahead in the ever-evolving tech landscape.

Technical Skills

- **Frontend:** HTML5, CSS3, SCSS, JavaScript, TypeScript, React.js, Next.js, Redux, Socket.IO, React Flow, React-dnd, Tailwind CSS, Bootstrap, Material-UI, Ant Design
- **Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication, Socket.IO, Keycloak
- **Databases:** MongoDB, MySQL, SQLite
- **Tools & Platforms:** Git, Bitbucket, Jira, Postman, VS Code

Professional Experience

Software Developer

Tensaw Technologies / March 2024 – Present

- Developed and maintained **high-performance, scalable web applications** using React.js, Node.js.
- Designed and built **user-friendly, maintainable UI components** with **MUI, Ant Design, and Tailwind CSS** ensuring a modern and consistent user experience.
- Integrated and optimized **RESTful APIs**, handling data efficiently in React applications.
- Developed and optimized **real-time chat** functionality across frontend and backend using **Socket.IO** for seamless communication.
- Migrated from **Redux to Redux Toolkit**, improving state management efficiency and reducing boilerplate code by 30%.
- Integrated **Stripe payment gateway**, ensuring secure and seamless transactions.
- Contributed to the **R&D and UI development** of a feature-rich web application using React, Redux, TypeScript, and Ant Design.
- Implemented advanced **drag-and-drop** interactions and scalable state management to support complex user workflows and customization.
- Built and enhanced several **healthcare applications**, focusing on **CRM solutions**, eligibility portals, claims processing, and medical coding tools.
- Implemented **Switch Clinic** functionality, enabling internal users to seamlessly access multiple clinic accounts without repeated logins — reducing navigation time by 40% and significantly improving user efficiency.
- Developed **RVU and MIPS summary reports and visual dashboards**, allowing performance measurement, analytics, and tracking of provider efficiency and compliance.
- Created a **clinic management module** following **microservices architecture** with **Node.js, Express, MySQL, and React**.
- Deployed applications on AWS EC2 (backend) and S3 (frontend), ensuring high availability and scalability.
- Collaborated with cross-functional teams using **Git, Bitbucket, and Jira** for version control, issue tracking, and agile development.

Projects

Full Stack E-commerce Application | [GitHub](#)

- Engineered a **feature-rich e-commerce platform** using **React.js, Node.js, MongoDB, Tailwind CSS**.
- Implemented **authentication**, product management, and a seamless shopping cart experience.
- Ensured optimized performance and scalability for a smooth user experience.

Music App | [GitHub](#)

- Built a Music App using React with the help of **Spotify API**.
- Implemented search functionality allowing users to explore and discover their favourite artists.
- Created a music player that allows users to play, pause, skip to the next or previous track.

- Implemented user authentication using tokens created with Spotify API allowing smooth login and logout experiences.
- Technologies used: Local-storage, React-Router-Dom, Axios, Spotify API

Movie App | [GitHub](#)

- Developed a movie app using React.js with a captivating landing page that elegantly showcases movies and details.
- Utilises the **TMDB API** to fetch comprehensive movie data. Have dynamically retrieved information such as movie posters, names, descriptions, and trailers.
- Connected via TMDB API and fetch data using axios. Also used react-you-tube package to get trailers from YouTube
- Technologies used: React, Axios, react-you-tube

Education

B.VOC Software Development | Kerala University | 2023

Certifications

- Certificate Course in MERN STACK - 2023
- React Skills Certification - 2023 (HackerRank)

Soft Skills

- Problem-Solving and Debugging
- Effective Communication and Collaboration
- Agile and Scrum Methodologies
- Continuous Learning and Adaptability