Sreelakshmi Mathukuzhiyil

Frontend Developer

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LinkedIn

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SUMMARY

Frontend Developer with 5+ years of experience building scalable, high-performance web applications using React, TypeScript, and modern React ecosystems. Strong expertise in hooks, component-driven architecture, state management, performance optimisation, and accessibility. Proven ability to deliver production-ready React applications, collaborate cross-functionally, and mentor engineers in Agile environments.

EXPERIENCE

05/2022 - 06/2025

Frontend Engineer
IS2

- Designed and developed complex React applications using modern hooks and functional components.
- Built reusable UI components and shared patterns to improve consistency and development speed.
- Implemented Redux and Context API to manage complex client-side state.
- Developed custom React hooks to encapsulate reusable logic and reduce duplication.
- Improved application performance by reducing unnecessary re-renders, implementing memoization, and optimising component lifecycles.
- Leveraged Next.js features such as code splitting and optimised routing to improve application performance and user experience.
- Integrated REST APIs and handled async data flows using modern React patterns.
- Translated Figma designs into accessible, responsive React interfaces.
- Wrote unit and integration tests using Jest, React Testing Library, and Playwright.
- Participated in code reviews, mentoring, and technical discussions to uphold frontend best practices.
- Supported live production systems and resolved React-related issues efficiently.

07/2019 - 01/2022

Developer 2 - Software Engineering
UST

- Maintained high-quality frontend development using Angular, HTML5, Bootstrap, TypeScript and CSS3, contributing to visually appealing and functional user interfaces.
- Managed critical tracks, including migrating the application UI from AngularJS to Angular 11, enhancing performance and maintainability.
- Developed and maintained RESTful APIs, ensuring efficient and secure data communication.
- Utilised test frameworks Karma andJasmine for unit testing, ensuring robust and reliable application performance.
- Contributed to multiple customer-demand tracks, showcasing adaptability and the ability to manage priorities effectively.
- Designed user interfaces with Angular Material Design and collaborated on prototypes using Figma.
- Applied advanced techniques like Rxjs, NgRx, dependency injection and data binding for efficient application architecture.
- Worked in Agile Scrum teams, ensuring seamless collaboration and timely delivery of features.
- Collaborated closely with peers through pairing and knowledge sharing to drive quality outcomes.

EDUCATION

08/2015 - 06/2017	**Communication Engineering**
	Sree Buddha College of Engineering - Elavumthitta
	MTech

08/2010 - 11/2014	**Electronics and Communication Engineering**
	Sree Buddha College of Engineering - Elavumthitta
	BTech

CERTIFICATES

| 01/2026 - Present | **Advanced React** ↗ |
| | Meta |

| 06/2025 - Present | **React Basics** ↗ |
| | Meta |

SKILLS

Context API	Advanced	CSS3	Expert
Redux	Advanced	UI/UX	Advanced
Restful APIs	Advanced	Git	Advanced
JavaScript	Expert	Agile Methodologies	Advanced
Tailwind	Intermediate	Angular Material Design	Advanced
Node js	Intermediate	Vue.JS	Advanced
React	Advanced	Knockout JS	Intermediate
Angular	Expert	Next.js	Intermediate
RXJS	Intermediate	Jest	Advanced
Angular JS	Advanced	Jasmine/Karma	Advanced
ES6+	Expert	Problem Solving	
Typescript	Advanced	Attention to detail	
HTML5	Expert	Communication skills	
Bootstrap	Expert		