Maneesha Barandeniya

Senior Frontend Engineer (React/TypeScript)

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Senior Frontend Engineer with 6+ years of experience building scalable SaaS, FinTech, and mapping applications using React.js, TypeScript, Next.js, and React Native. Experienced in micro-frontends, performance optimization, API integrations, testing, and modern frontend architecture for distributed teams.

React js	**React Native**	**Next js**	**TypeScript**
JavaScript (ES6+)	**Redux**	**Zustand**	**Jest**
React testing lib	**Storybook**	**Micro Frontends**	**Monorepo**
API Integration	**MUI**	**Ant Design**	**Tailwind CSS**
SASS	**Git**	**Docker**	**Azure**
Firebase	**Jira**	**Vite**	**Expo**

Dubai Technologies UAE, Dubai (Remote)

Senior React Developer 11/2024 – Present

- Designed and implemented a scalable micro-frontend architecture using React.js to enable modular development and independent team deployments.
- Built and optimized interactive map-based features using mapping libraries for location data visualization and improved user experiences.
- Engineered high-performance map features using Leaflet/Mapbox, improving geolocation data rendering speed by 60%.
- Implemented secure authentication flows and followed frontend security best practices to mitigate XSS and CSRF vulnerabilities.
- Mentored developers through code reviews and frontend best practices.

Parkway Labs (Pvt) Ltd Remote (Netherlands)

Software Engineer • 02/2022 – 11/2024

- Led the development of cross-platform mobile apps using React Native, enhancing functionality and user experience for crypto bots and real estate management apps.
- Spearheaded the creation of a large-scale finance app, ensuring robust performance, security standards, and seamless integration with APIs and smart contracts.
- Architected the entire front end using monorepo architecture, improving code reusability, scalability, and team collaboration.
- Collaborated with clients to translate requirements into tailored technical solutions, delivering high- quality applications.
- Implemented web applications using React JS and Redux, prioritizing maintainability, scalability, and performance optimization.
- Developed unit and integration tests using Jest and React Testing Library to ensure application reliability.

Qualia Tech International (Pvt) Ltd - (startup) Remote (Sweden)

Software Developer 06/2021 – 02/2022

- Developed a mobile-friendly admin panel with Chakra Ul, React, Next.js, and TypeScript, following modern Ul design patterns.
- Improved code efficiency and reusability with ES6, ensuring a scalable codebase.
- Utilized Storybook for Ul component testing, ensuring component reliability and functionality.
- Developed type-safe applications using TypeScript generics, interfaces, utility types, and reusable component patterns.
- Implemented optimization techniques to ensure the admin panel performance met user satisfaction & maintained SaaS platforms serving thousands of users across multiple regions.

Treeloq - (startup) Hybrid (Sri Lanka)

Frontend Developer 09/2019 – 06/2021

- Created an online resume builder and cover letter app with React technologies, including Hooks and Context API, for a user-friendly experience.
- Ensured SEO-optimized, clean code, enhancing app visibility and maintainability.
- Designed and converted HTML resume and cover letter templates to JSX for improved interactivity and responsiveness.
- Built accessible and responsive interfaces following WCAG standards and keyboard navigation best practices.
- Optimized HTML and CSS code, reducing page load times by 30%.

London Metropolitan University Bachelor of Engineering • Upper Second Class Honors

Software Engineering 02/2023 – 01/2024

University Of Colombo Diploma In Information Technology

IT Colombo • 01/2021 – 01/2022

AI-based Resume Management System 05/2022 – Present

- Developed an AI-driven resume management system to streamline resume creation for job seekers.
- Automated resume enhancement based on job descriptions, tailoring content to specific roles.
- Enabled employers to efficiently match candidates, improving application quality and relevance.
- Built React and TypeScript-based interfaces for resume generation and candidate management workflows.
- Integrated AI-powered content generation features to improve resume quality and job matching accuracy.

TurnTaxi 06/2024 – Present

- Built a full Uber-style system with live driver tracking, trip state machine, Google Maps routing, fare calculation, and push notifications, optimizing Firestore usage by 40%.
- Implemented real-time synchronization using Firebase Firestore and location tracking services.

English

Full Professional Proficiency

Sinhala

Native