

LAHIRU SANJEEWA

Frontend Engineer

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Professional Summary

Frontend Engineer with 2+ years of experience building scalable, high-performance web and mobile applications. Strong expertise in React, TypeScript, Redux, and Ant Design, with a focus on clean UI architecture, performance optimization, and reusable component design. Experienced in collaborating with backend teams and delivering production-ready interfaces for real-world products.

Technical Skills

Frontend: React, Next.js, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS, Ant Design, Redux Toolkit

State & Data: Redux, Axios, REST APIs

Mobile: React Native

Backend (Working Knowledge): Node.js, Express.js

Databases: MySQL, Firebase, MongoDB

Tools: Git, GitHub, Azure DevOps

Auth & Security: JWT, Clerk

Work Experience

Associate Software Engineer

Synapsys Ltd | Feb 2023 – Present

- Engineered and maintained scalable frontend applications using React.js and TypeScript
- Architected 20+ reusable UI components with Ant Design and Redux Toolkit, reducing duplicate UI code by ~30%
- Optimised API integrations and Redux state flow, improving page responsiveness and reducing unnecessary re-renders by ~25%
- Integrated 120+ RESTful API endpoints in collaboration with backend teams
- Contributed to a React Native mobile app used by 100+ active users, integrating Firebase services and REST APIs

Software Engineer Intern

Bittbash (PVT) Ltd | May 2022 – Dec 2022

- Delivered frontend features across 3+ application modules using React.js
 - Resolved 10+ UI bugs and performance issues, improving usability and stability
 - Supported backend API integration using Node.js and Express.js for multiple features
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Projects

SaaS Meeting Scheduling Platform (Work Project)

Role: Frontend Engineer

Tech: React, TypeScript, Ant Design, Redux Toolkit, Azure

- Created a meeting scheduling system supporting Google Meet, Zoom, physical, and hybrid meetings
- Structured reusable UI components and streamlined global state using Redux Toolkit
- Reduced redundant API calls by ~30%, improving initial load time and UI responsiveness

Salon16 – Customer Booking Web App (Personal Project)

Tech: React, Redux, Firebase, Tailwind CSS, EmailJS

- Delivered a responsive booking platform supporting real-time updates for bookings and status changes
- Implemented authentication and automated email notifications, handling 100% of booking lifecycle events
- Structured scalable frontend architecture managing 10+ global state slices for users, bookings, and UI state

Salon16 Admin – Mobile-First Admin PWA (Personal Project)

Role: Frontend / Mobile Engineer

Tech: React Native, Expo, Firebase, Redux, Tailwind-style UI

- Engineered a mobile-first admin PWA optimized for portrait mobile screens and tablets, supporting daily admin operations
- Structured 25+ modular UI components following frontend architecture best practices
- Enabled real-time booking and schedule updates using Firestore listeners with near-instant UI sync
- Enabled offline-aware UI behavior, allowing admins to access critical booking data during network interruptions
- Enforced role-based UI access control across multiple admin roles, dynamically rendering features based on permissions

Education

BSc (Hons) in Information Technology – Software Engineering

SLIIT | 2019 – 2022