Laili Kumala

Frontend Engineer (React Native | React | TypeScript)

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SUMMARY

Frontend Engineer with 5 years of experience building and maintaining production mobile and web applications using React Native, React.js, and TypeScript. Experienced in developing modular mobile applications, offline-first functionality, REST API integration, and production support. Skilled in working with cross-functional teams to deliver and maintain enterprise applications across Android, iOS, and web platforms.

TECHNICAL SKILLS

Frontend & Mobile:	React Native, React.js, TypeScript, JavaScript, Android/iOS
UI & Styling:	Tailwind CSS, Material UI
State & Data:	Redux, Zustand, Realm DB
API & Backend:	REST API, Axios, Node.js, Express.js, MySQL, MongoDB, Firebase
Testing:	Jest
Tools:	Git, GitHub, GitHub Copilot, ChatGPT,
Deployment & Release:	Vercel/Web Deployment, Android APK Build, Google Play Store

WORK EXPERIENCE

NTT DATA | Senior Associate Software Developer **2026**

Client: Insurance Company

Project: Enterprise mobile and web applications supporting insurance sales operations.

Tech Stack: React Native, TypeScript, React.js, Zustand, REST API, Realm DB

- Developed and maintained React Native and React.js features for an enterprise application within an existing module structure.
- Contributed to solution design and technical decisions, including a redesign of the two-product submission flow to upload documents upfront, making the final submission lighter and faster.
- Built a reusable retry mechanism for failed service calls and adjusted the UI behavior based on feature requirements.
- Worked with Backend Engineers, QA Engineers, and Business Analysts on API integration, testing, production releases, and post-release issue resolution, and documented the approach for easier maintenance.
- Used AI-assisted tools such as GitHub Copilot and ChatGPT to support coding, debugging, and documentation.

PT IDStar Cipta Teknologi | Frontend Developer **2023 – 2026**

Client: Insurance Company

Project: Enterprise mobile application supporting insurance sales operations.

Tech Stack: React Native, TypeScript, Redux, Realm DB, REST API

- Developed and maintained React Native modules using TypeScript for an enterprise mobile application.
- Built offline-first functionality using Realm DB for local data storage and synchronization in low-connectivity environments.
- Integrated REST APIs and third-party services to support application features and business workflows.
- Worked with Backend Engineers, QA Engineers, and Business Analysts on development, testing, debugging, and production releases.
- Supported Android and iOS development, including bug fixes, hotfixes, unit testing, and release validation.

PT Panji Teknologi Services | Software Developer **2021 – 2023**

Tech Stack: React.js, React Native, Node.js, Express.js, MySQL, Firebase

- Developed and maintained mobile applications using React Native and web applications using React.js.
- Built and maintained RESTful APIs using Node.js and Express.js to support mobile applications.
- Integrated Flip payment gateway and third-party APIs, including implementation and end-to-end testing.
- Collaborated with UI/UX designers to develop responsive and user-friendly interfaces.
- Built and published Android APK to Google Play Store, handling the release process end-to-end.
- Conducted code reviews and applied coding best practices to improve code quality and maintainability.

EDUCATION

Airlangga University **2015 – 2018**

Diploma — Otomasi Sistem Instrumentasi

CERTIFICATION

Arkademy **2020**

Fullstack Mobile Developer

PROFESSIONAL LINKS

https://lail-portfolio.vercel.app

https://github.com/serenbeam

https://www.linkedin.com/in/lailikumala