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| Job Code | FNDEV210525 | Team | Engineering |
| Job Title | Frontend Engineer | Reporting to | Rejo Chandran |
| Location | Chennai | Version | 1.2 |
| Revision Date | 21-May-2025 | Candidate Language | English, Tamil |

Company Overview: [www.stratforge.com](http://www.stratforge.com)

**Job Summary:**

We are looking for a talented Frontend Engineer with expertise in React, Tailwind CSS, and UI/UX design principles to join our team. As a Frontend Engineer, you will be responsible for designing, implementing, and maintaining user interfaces that deliver exceptional user experiences. The ideal candidate will have a strong passion for frontend development, a keen eye for detail, and the ability to collaborate effectively with cross-functional teams.

**Key Responsibilities**

* Design intuitive and visually appealing user interfaces and mockups using Figma.
* Develop high-quality, scalable user interfaces using React (TypeScript) and Tailwind CSS.
* Collaborate closely with backend engineers to create cohesive and engaging user experiences.
* Translate business requirements into technical specifications and reusable UI components.
* Maintain and enhance the existing frontend codebase, ensuring high performance and responsiveness.
* Write clean, maintainable, and well-tested code using tools such as Jest and React Testing Library (RTL).
* Integrate with RESTful APIs to fetch, manage, and display data effectively.
* Participate in code reviews and contribute to maintaining high code quality and frontend best practices.

**Required Skills and Experience**

* 100% TypeScript-first development approach with strict typing and modern TypeScript best practices.
* Expertise in ReactJS including advanced patterns such as Custom hooks, Higher-Order Components (HOC) and Compound Components.
* Strong experience with Redux Toolkit for state management and RTK Query or React Query for data fetching.
* Proven ability to write high-performant, accessibility standard, scalable, maintainable and well documented code, with a focus on code quality from the start.
* Deep understanding of JavaScript, the browser environment, and modern ECMAScript standards.
* End-to-end UI ownership — from creating Figma mockups to building responsive, accessible, and production-grade interfaces.
* Solid grasp of UI/UX principles and hands-on experience with Tailwind CSS for building consistent, utility-first interfaces.
* Familiarity with Framer Motion for implementing smooth animations and interactions.
* Strong testing discipline using Jest and React Testing Library (RTL) for component/unit testing.
* Experience integrating and managing RESTful API communication with proper state handling.
* Proficient with build and tooling environments including Vite, Rollup, Webpack, Babel, Yarn, and TanStack libraries (Query, Table, Virtualizer, etc.).
* Working knowledge of authentication, authorization, and token management in Single Page Applications (SPAs).
* Proficient in Git and GitHub for version control and collaborative development.

**Good to Have**

* Familiarity with frontend performance optimization techniques and tooling.
* Understanding of monorepo setups using tools like Turborepo.
* Basic knowledge of internationalization (i18n) and localization in frontend applications.
* Experience with CI/CD pipelines and cloud-based deployments.
* Exposure to component libraries or design systems.

**Tech Stack You'll Be Working With**

* Languages & Frameworks: JavaScript, TypeScript, ReactJS, Redux Toolkit, RTK Query/React Query
* Styling: Tailwind CSS, Vanilla CSS
* Testing: Jest, React Testing Library
* Tooling: Vite, Webpack, Babel, Rollup, Yarn
* Animation & UI Libraries: Framer Motion
* Libraries: Framer Motion
* API Communication: RESTful APIs, SSE and Websockets.
* Version Control: Git, GitHub
* Cloud: AWS or Google Cloud (basic familiarity expected)