# Irshath M

### Frontend Lead / Full Stack Developer

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## **Experience**

**Prosperix** Remote

Frontend Lead Dec 2022 - Present

• Leadership & Mentorship: Mentor and consultant for frontend developers, guiding React best practices and architecture decisions

- Performance & Tooling: Migrated 7+ React apps from Webpack to Vite with pnpm +
  TurboRepo, reducing build times by 66% (6 min to 2 min), upgraded company stack to React 19
  + TailwindCSS v4
- UI/UX & Libraries: Spearheading <u>PX-UI</u>, an open-source component library to unify and standardize UI across company apps (in active development)

#### **Product Features:**

- Built dynamic data tables powering 10+ listing pages (column reordering, resizing, visibility, custom views, session persistence)
- Built a drag-and-drop job approval workflow system for configuring approval pipelines
- Developed a hiring pipeline interface with recruitment stage management, candidate progression tracking (similar to Jira's interface)
- Implemented Apollo Client caching with GraphQL, eliminating spinners and cutting load times.
- Replaced legacy useEffect fetching with React Query for instant navigation and preloading
- Backend Contributions: Implemented APIs for comments and announcements using Node.js, Hono, Drizzle ORM, and PostgreSQL

#### **Tata Consultancy Services**

Frontend Developer

Bangalore, India

Oct 2021 - Oct 2022

- Contributed to the migration of a legacy banking application to React, supporting platform modernization and improving user experience
- Converted design mockups into responsive pixel-perfect interfaces using HTML, CSS Modules, and React
- Built a responsive user information form with React Hook Form and Zod validation

## **Skills & Projects**

**Frontend:** HTML, CSS, TailwindCSS, JavaScript, TypeScript, React, Next.JS, React Query, React Hook Form, Tanstack Router, Shadon-UI, Zod

**Backend:** Node.js, Better Auth, Zero sync engine, GraphQL, Hono, DrizzleORM, PostgreSQL **Tooling:** Git, GitHub, Vite, pnpm, TurboRepo, Vim motions

KanBased - A fast, keyboard-driven Kanban app built using a sync engine for real-time sync

## **Education**

Bachelor of Computer Science - The New College, Chennai | 2018 - 2021