Rohith G

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SUMMARY

Frontend Developer with 2.5+ years of experience building user-focused web and mobile applications using React, TypeScript, Tailwind CSS, and Ionic. Comfortable working on complex forms, state management, and API-driven features, with experience integrating Golang-based services and PostgreSQL databases. Earlier experience with Oracle EBS R12 adds strong backend and SQL fundamentals, supporting a clear understanding of data flow and scalable application design.

SKILLS

Frontend: React, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Ionic (React), PrimeReact, shadcn/ui, Material UI, Recharts

StateManagement: React Hooks, Context API, Redux Toolkit

Backend: Golang, REST APIs, JSON (basic API design understanding)

Database: PostgreSQL, Oracle

Tools: Git, GitHub, Postman, VS Code, Beekeeper, SQL Developer

Other: App Development(Ionic React), Responsive Design, Form Validation, Error Handling, Debugging

WORK EXPERIENCE

ZAdroit IT Solutions Pvt Ltd   *May 2023 - Jan 2026*

Junior Software Analyst

- Developed and maintained **responsive web and mobile applications** using **React, TypeScript, Ionic**, and **modern UI libraries**.
- Built **complex multi-step forms** with **conditional logic**, **validation**, and **dynamic data mapping** for real-world business workflows.
- Implemented **data-heavy tables** with **sorting, filtering, pagination, and custom cell rendering** using **TanStack Table**.
- Integrated **REST APIs** with backend services (**Golang, PostgreSQL**), handling **large datasets** and optimizing **frontend performance**.
- Collaborated closely with **backend, QA, and product teams** to deliver **production-ready features** with **clean UX** and **maintainable code**.
- Improved **user experience** by optimizing **re-renders**, resolving **scroll/focus issues**, and ensuring **mobile responsiveness**.
- Worked on **Oracle E-Business Suite (R12)** across **AR, PO, and GL**, developing **PL/SQL and SQL** solutions for **data imports**, **validations**, and **financial/procurement reporting**.
- Built **monitoring alerts** and **automation scripts** to track **Concurrent Manager load** and **database locks**, collaborating with **DBAs** to improve **system stability**.

PROJECTS

Brand-Driven E-Commerce Mobile Application with Celebrity Storefronts

- Developed a **celebrity-focused e-commerce mobile application** with brand-specific storefronts and promotional banners.
- Implemented **infinite scroll with lazy loading and API-driven pagination** to efficiently handle large product catalogs.
- Designed **reusable, mobile-first UI components** based on **Figma designs** and UI/UX guidelines.
- Managed application state and API integration using **React**, **TypeScript**, and the **Context API** to support **cart**, **wishlist**, **assets**, **filters**, **pagination**, and **user sessions**.
- Implemented **JWT-based authentication** and worked on **Golang REST APIs**, handling request processing and JSON responses.
- Focused on **performance optimization, responsive layouts, and real-world shopping UX** across Android and iOS devices.

Remote Radiology Web Application

- Designed and implemented a **multi-step patient intake system** with **conditional question flows**, **dynamic inputs**, and **structured data mapping** for **complex workflows**.
- Implemented **authentication** and **role-based access control (RBAC)**, enabling **secure, permission-driven access** for **multiple user roles**.
- Designed a **flexible data model** using **unique question identifiers** to **persist, edit, and reuse responses** for **reporting**.
- Developed **custom, reusable UI components** optimized for **mobile and tablet usage** in **data-intensive environments**.
- Implemented **dynamic HTML and PDF report generation** based on **conditional logic** and **captured responses**.
- Ensured **maintainability and scalability** by separating **UI logic**, **form state**, and **data transformation layers**.

EDUCATION

BE - Electronics and Communication Engineering

Kumaraguru College of Technology, **7.98**