

Anand Roy

Frontend Engineer | React • React Native • TypeScript

📍 Hyderabad, India | ✉ anandroy151997@gmail.com | 📞 +91-8639688816

🔗 LinkedIn: <https://www.linkedin.com/in/anandroy1/> | 🖥 GitHub: <https://github.com/AnandRoy8121> | 🌐 Portfolio: <https://anandroy.com>

Professional Summary

Frontend Engineer with 5+ years of experience across automation (UiPath) and web/mobile development. Proficient in building real-time, cross-platform interfaces using React, React Native, and TypeScript. Skilled in data visualization, streaming UIs, and performance optimization. Delivered scalable apps integrated with WebSockets, Zustand, React Query, and Tailwind CSS. Open to remote and hybrid roles.

Tech Stack & Tools

Languages: TypeScript, JavaScript, Python, HTML5, CSS3

Frontend: React.js, React Native (Expo), Next.js, Tailwind CSS, Framer Motion, GSAP

State Management: Zustand, React Query, Redux

Real-time: WebSockets, Socket.IO

Tooling: Zod, React Hook Form, Storybook

DevOps: Vercel, AWS EC2, VPS Hosting

Automation: UiPath, Power Automate

Mobile: Expo Router, NativeWind

Other: Git, Figma, Postman, Clerk, Recharts

Highlight Projects

AI-Powered Package Management Platform

Next.js, Zustand, Tailwind, Prisma, Supabase, Resend, WebSockets

- Designed real-time admin dashboards for package tracking, status updates, and digital signature capture

- Integrated Resend for email alerts and WebSockets for live updates
- Used Zustand and React Query for optimized data/state sync across views

Real-time Expense Tracker (Mobile + Web)

React Native, Expo, SQLite, NativeWind, Fastify, Prisma, Clerk

- Built a cross-platform app for logging and analyzing expenses with offline support
- Used React Query for sync, SQLite for persistence, and Clerk for secure auth
- Performance-tuned UI using lazy loading and useMemo, useCallback hooks

Experience

Frontend Engineer, RPA Developer, Backend Engineer | Gerab System Solutions

Remote | 2023 – Present

- Delivered custom tools and apps for startups using the MERN stack and Expo
- Built reusable component libraries using Tailwind, Framer Motion, and Storybook
- Optimized mobile-web sync via shared UI components and real-time logic

RPA Developer | Skript Technologies

Chennai | 2020 – 2023

- Automated 20+ enterprise workflows using UiPath and Power Automate
- Integrated SQL Server with Business Central for automated data pipelines
- Collaborated cross-functionally with IT and product teams for automation solutions

RPA Developer | Wipro Technologies

Chennai | 2019 – 2020

- Automated 5+ enterprise workflows using UiPath and Power Automate

Education & Certifications

Bachelor of Technology – Computer Science and Engineering, Lovely Professional University, 2019

Certifications:

- UiPath Advanced RPA Developer

Bonus Fit for the Role

- ✓ Real-time UI & Streaming Data (WebSockets, Zustand, React Query)
- ✓ React Native App Development (Expo, SQLite, NativeWind)
- ✓ Performance Optimization (lazy loading, useMemo, Framer Motion)
- ✓ TypeScript & Component Architecture (Storybook, Tailwind)
- ✓ Expo Router & Cross-device Sync