Saurabh Chirde Frontend / React Native Engineer

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Summary

Frontend & React Native Engineer with **5+ years of experience** building web and mobile products used by **millions of users**. Delivered mobile apps with **200K+ downloads** and AI tools used by **2M+ users**. Specialized in **React, React Native, TypeScript, and Next.js** with strong focus on performance, SEO, and product development.

Professional Experience

Simplified 🔗

Software Developer   Jan 2023 – present | Pune

- Led development of the **Unleash AI mobile application** using React Native & Expo, reaching **200K+** downloads and serving **50K+ active** users, while maintaining and shipping releases for **three** additional **production** mobile **apps**.
- Managed the complete **mobile release** pipeline, coordinating feature development, testing, and deployment to the App Store and Google Play across multiple apps.
- Built **AI Image & Video** generation tools using **React, Next.js, and TypeScript**, used by **150K+** active users and **1M+** total users.
- Developed **SEO optimized** SSR pages using **Next.js**, achieving **top 3 Google rankings** for several design and video template search queries.
- Improved application performance by **20–30%** by refactoring legacy architecture into modular components and optimizing rendering.
- Migrated large parts of the React codebase from **class components to hooks-based architecture**, improving maintainability and developer velocity.
- Implemented **deep linking,** improved loading states**,** and smoother **navigation flows** to enhance the experience from landing pages.
- Built reusable UI components and animation systems using React and **Framer Motion** to standardize interactions across multiple product modules.
- Mentored junior engineers and reviewed pull requests to maintain code quality across frontend repositories.

Junior Frontend Developer   Jun 2022 – Dec 2022 | Pune

- Built and maintained reusable UI components using **React and Chakra UI.**
- Collaborated closely with designers to implement **pixel-perfect, responsive layouts**.
- Replaced traditional loading spinners with **loading skeletons** across the application to improve perceived performance.
- Contributed to feature development and bug fixes across multiple product areas.

Novel Valves India Pvt. Ltd 🔗

Software Developer   Mar 2020 – Jan 2022 | Mumbai

- Built the first version of an internal **work management system** to streamline workflow tracking across teams.
- Improved the company website's **SEO strategy**, achieving **first-page Google** rankings for several industry related queries.
- Maintained internal systems and supported digital infrastructure across teams.

IT Engineer   Mar 2018 – 2020 | Mumbai

- Managed company IT infrastructure including email systems, storage systems, and internal tools.
- Built and maintained the company's **WordPress website**.
- Assisted sales teams by preparing quotations and supporting operational workflows.

Projects

Unleash AI, Simplified (Mobile application, React Native and Expo)

  - Used by **50K+ active users** and reached **200K+ downloads** across iOS and Android.
  - **Highest revenue** generating **mobile** application among the company's portfolio of **4 apps**.
  - AI-powered mobile application enabling users to generate content using multiple AI tools.

  Links - **iOS** 🔗 **Android** 🔗

AI Image & Video Generation Tools 🔗, Simplified (React, Redux, Next.js, TypeScript)

  - Used by **150K+ active users** and **2M+ users overall** across the platform.
  - Enables users to generate **AI images and videos** from prompts and reference images.

AI Chat & Chatbot Platform 🔗, Simplified (React, Redux, Next.js, JavaScript, TypeScript)

  - Built a customizable AI chatbot platform that can be trained on URLs or documents and embedded into any website with just **two lines of code**, used by **100K+ users**.

Side Projects

Math Tools 🔗, (Mobile Application, React Native, Expo)

  - Built a mobile utility app for calculations and conversions with a clean, fast UX.
  - Created to reduce the friction found in many calculator/utility apps that rely heavily on ads.
  - **Live** on the Google **Play Store (Android)** 🔗

Pebble Cart, E-commerce App 🔗, ReactJS, Context API, Mock backend

  - Built as an **exploration project** to understand e-commerce architecture including product catalog, cart management, authentication, order placement and checkout flows.

Pebble Play 🔗, React, Express (Node.js), MongoDB

  - Built as an **exploration project** to understand **media platform architecture and video streaming workflows**.
  - Developed a **video library platform for photographers and filmmakers** with features like content browsing, video playback, playlists, history and creator-focused discovery.

Pebble UI, Component Library 🔗, (HTML, CSS, JavaScript)

  - Built a **reusable UI component library** with accessible components and consistent design patterns for modern web applications.
  - Designed to help developers quickly build interfaces using pre-built components

Skills & Tools

React • Next.js • React Native • Redux • JavaScript • TypeScript • Expo • REST API •
Node.js • Git • ChakraUI • Figma • VS Code

Education

Bachelor of Engineering (Information Technology),   2011 – 2015
Pune University

Certifications

UX Design Professional Certificate 🔗 — Google (March - Aug 2021)

Languages

English • Marathi • Hindi