Sahas Purkuti

Senior React Native Engineer | iOS & Android

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SUMMARY

Senior engineer who built and shipped a white-label React Native 0.84 monorepo alone: two apps from shared packages with per-tenant configuration, offline video, in-app purchases, iPad layouts and over-the-air releases, live on the App Store and Google Play. Backed by 5 years of React and Next.js and hands-on NestJS work on the APIs the apps consume.

SKILLS

Mobile: React Native, Expo, iOS and Android releases, In-app purchases, OTA updates, Offline-first

Frontend: React, Next.js (App Router), Vue.js, Tailwind CSS, shadcn/ui, Radix UI, Ant Design, Material UI, TanStack Query, Zustand, Redux Toolkit, React Hook Form, Zod, Framer Motion, GSAP

Languages: TypeScript, JavaScript, SQL, HTML, CSS

Backend: Node.js, NestJS, Express, REST APIs, WebSockets (Socket.io), BullMQ, Redis, JWT auth, Multi-tenancy, Stripe

Databases: PostgreSQL, Supabase, TypeORM, Prisma, SQLite

DevOps & Tooling: Docker, GitLab CI, GitHub Actions, Vercel, AWS S3, Git

AI & Automation: LLM pipelines, AI agents, Prompt caching, OpenAI API, Claude API, DeepSeek API, Web scraping (Playwright, Puppeteer, Cheerio), Text-to-speech (WaveNet, Piper, ElevenLabs API), Video automation (FFmpeg, Remotion)

EXPERIENCE

Senior Software Engineer, Vividia Infosys

Kathmandu, Nepal | Apr 2024 to Present

Vividia Suite (vividiasuite.com): 10 business apps (accounting, HRM, school management, LMS, hotel, clinic, restaurant, inventory, manufacturing, AI assistant) on one multi-tenant platform with 14 NestJS services, PostgreSQL, and iOS and Android apps.

- Designed and built alone (28 of 28 commits) a white-label React Native 0.84 monorepo: two apps from shared packages, per-tenant configuration, offline video, in-app purchases, iPad layouts and OTA releases, shipped to the App Store and Google Play.
- Mentor junior and mid-level developers through code review and pairing, and set frontend conventions shared across teams.

Frontend Developer, Cloudyfox Technology

Kathmandu, Nepal | Sep 2021 to Mar 2024

- Built and maintained client web applications in React and Next.js, including Gallerist, a Next.js and Redux platform, as one of its main contributors.
- Built UIs and API integrations for Supermarket Swap, a React Native app.
- Designed reusable component architecture aligned with team standards, and mentored junior developers on code quality and best practices.

EDUCATION

Bachelor of Engineering in Software Engineering

Nepal College of Information Technology (Pokhara University) | 2016 to 2021