SACHIN MAURYA

Frontend Engineer
Delhi, India • +91 8586025785 • contact@sachinmaurya.com
linkedin.com/in/maurya-sachin • github.com/maurya-sachin • sachinmaurya.com

PROFESSIONAL SUMMARY

Product-minded frontend engineer with 3+ years in React, Next.js and TypeScript, working on products where correctness matters: KYC, payments and national government portals. Built the promoter web app from zero to production for 25K+ users inside a React Native client at a real-money gaming fintech, and previously led the frontend of a national government portal through its WCAG 2.1 AA audits (Deque, STQC, Sugamya).

TECHNICAL SKILLS

Languages & Frameworks: JavaScript (ES6+), TypeScript, React, Next.js, Vite, React Native (Expo), React Native WebView, Node.js
State & Data: TanStack Query, TanStack Router, Redux Toolkit, Zustand, React Hook Form, Zod, REST APIs
UI & Styling: Tailwind CSS, SCSS, GSAP, Framer Motion, Radix/shadcn, responsive & accessible UI (WCAG 2.1 AA)
Quality & Tooling: Vitest, Playwright, CI/CD (GitHub Actions), Lighthouse, Web Vitals, SSR/SSG, SEO, Git, Figma, Vercel, Cloudflare

PROFESSIONAL EXPERIENCE

Frontend Engineer | Jumbo | Delhi *Jan 2026 – Present*

- Built the promoter web app from zero to production as its main developer for 25K+ users: onboarding, KYC, contract review, withdrawals with PDF invoices and referrals in React, Vite and TypeScript, running inside the React Native client.
- Built the WebView integration with the React Native client: native token handoff, keyboard offsets, pull-to-refresh and an in-app debug console for diagnosing issues on device.
- Shipped the Opinion Trading admin (events, topics, templates, requests) with an event status flow and cursor-based pagination, running ops for 200+ concurrent live events, plus banner management and withdrawal approvals on the ops dashboard.
- Built the promoter app's forms on Zod schemas and React Hook Form, surfacing the backend's own error messages instead of generic failures.
- Reworked session handling in the React Native (Expo) consumer app: **silent token refresh with request retry** replaced forced logouts, sockets reconnect on the new token, and OTP entry is masked and screen-capture blocked.
- Merged **4 product-listing entry points into 1 screen**, moved order and product lists to cursor-based pagination, and replaced endless KYC loading states with error-and-retry.
- Built the mobile app's GitHub Actions CI/CD and OTA pipeline (fingerprint gate, self-hosted runner), fixed an intermittent CI install failure, and added Vitest and Playwright to the promoter app.

Frontend Engineer | Kreate Technologies Pvt. Ltd. | Ghaziabad *Sep 2023 – Nov 2025*
Progression: Trainee → Junior UI Developer → UI Developer

- Led the frontend of DFPD, a national government portal (ASP.NET MVC, jQuery, CSS) through its WCAG 2.1 AA audits: fixed 43 numbered WCAG issues from the audit reports, alongside the STQC and Sugamya findings.
- On the Atal Bhujal Yojana portal, fixed WCAG issues from its STQC audit and built the new organisation chart.
- Led the frontend of the Kreate corporate site in Next.js and TanStack Query: CMS-driven pages over an API, SSR, error boundaries and structured data.
- Built pages and API bindings for the Kreate Energy site in Next.js, and fixed its layout shifts and image weight.

OPEN SOURCE & PROJECTS

isobath | *learn.sachinmaurya.com · github.com/maurya-sachin/isobath* *2025 – Present*

- **127+ GitHub stars and 40+ forks**: author and maintainer of an open-source engineering interview guide with 410 questions across five frontend topics and about 4,900 flashcards (TypeScript, React, Vite).

GenAI Document Analyzer | *React, Vite, TypeScript* *2025*

- Built the document vault, upload flow and I/O screens for a document-chat app (PDF, image and text upload, AI summaries, contextual Q&A), integrated with the backend AI pipeline for real-time responses.

EDUCATION

Bachelor of Technology, Electrical Engineering — GITAM, MDU, Rohtak, Haryana *2017 – 2021*