

# SACHIN MAURYA

Frontend Engineer

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## PROFESSIONAL SUMMARY

Frontend Engineer with 3+ years of experience building React, Next.js, and TypeScript applications for fintech and government platforms. At a real-money gaming fintech (**25K+ DAUs**, **₹4Cr+ daily transactions**), built a promoter web app from scratch serving **100K+ users** inside the React Native client via a custom WebView auth bridge, and shipped the ops admin modules behind Opinion Trading, payments, and KYC workflows. Previously delivered national government portals to **90+ Lighthouse** and **WCAG 2.1 AA** standards.

## TECHNICAL SKILLS

**Languages & Frameworks:** JavaScript (ES6+), TypeScript, React, Next.js, Vite, React Native WebView, Node.js

**State & Data:** TanStack Query, TanStack Router, Redux Toolkit, Zustand, React Hook Form, Zod, REST, GraphQL

**UI & Styling:** Tailwind CSS, SCSS, GSAP, Framer Motion, Radix/shadcn patterns, responsive & accessible UI (WCAG 2.1 AA)

**Quality & Tooling:** Vitest, Playwright, GitHub Actions CI, Lighthouse, Web Vitals, SSR/SSG, SEO, Git, Figma, Vercel, Cloudflare

## PROFESSIONAL EXPERIENCE

**Frontend Engineer | Jumbo | Delhi**

Jan 2026 – Jun 2026

- Built the **promoter web app from zero to production** (React, Vite, TypeScript) as primary owner (**80%+ of commits**) — KYC with document upload, onboarding with contract signing, transactions, withdrawals with PDF invoice previews, referrals, and dashboard — served to **100K+ users** inside the React Native client via WebView.
- Designed the **WebView integration layer**: JS-bridge auth handshake (token injection + window messaging with storage fallback), dynamic keyboard-offset handling, pull-to-refresh, and a custom **in-app debug console** for on-device diagnosis — fixed a token-injection race blocking the production rollout.
- Shipped the **Opinion Trading admin platform (Horizon)** on the ops dashboard — event/topic/template management with status workflows, draft editing, bidirectional validation, and **cursor-based pagination** — powering ops for **200+ concurrent live events**.
- Built core ops-dashboard modules: **promoter verification & withdrawal approvals** (KYC review, react-pdf document previews), **banner management**, and **system controls** (maintenance scheduler, master platform controls) with role-based access configuration.
- Reduced form error rates **~50%** across KYC and financial flows via **Zod schema validation**, granular loading states, and API-driven error handling; cut feature build time **25–30%** with a reusable React Hook Form component library.
- Set up **CI/CD quality gates** (GitHub Actions: lint, typecheck, build) and **Vitest + Playwright** testing for the promoter app; reviewed PRs and mentored interns.

**Frontend Engineer | Kreate Technologies Pvt. Ltd. | Ghaziabad**

Sep 2023 – Nov 2025

Progression: Trainee → Junior UI Developer → UI Developer

- Owned frontend delivery for **4+ client products**, including national government portals (**DFPD, Atal Bhujal Yojana**), from build to production in React and Next.js.
- Improved page load performance **30–40%** via code-splitting, lazy loading, and asset optimization; achieved **90+ Lighthouse scores** using SSR/SSG, semantic HTML, and Core Web Vitals-driven metadata strategy.
- Cut redundant API calls **~20%** by moving data fetching to React Query with normalized Redux Toolkit state.
- Brought **3+ projects to WCAG 2.1 AA compliance** — semantic HTML, full keyboard navigation, ARIA roles, and cross-browser accessibility fixes.

## OPEN SOURCE & PROJECTS

**Frontend Master Prep Series** | [github.com/maurya-sachin/Frontend-Master-Prep-Series](https://github.com/maurya-sachin/Frontend-Master-Prep-Series)

2025 – Present

- 114+ GitHub stars in the first month** — open-source frontend engineering knowledge base: 374+ in-depth Q&A across 17 topics (JavaScript, React, Next.js, performance, accessibility, system design) plus an interactive flashcard web app built in TypeScript.

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

2025

- Document chat interface (PDF/image/text upload, AI summarization, contextual Q&A) — built the document vault, upload flow, and I/O screens; integrated with the backend AI pipeline for real-time responses.

## EDUCATION

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

2017 – 2021

Immediate Joiner • Open to Remote / Hybrid / On-site