

# SANSKAR MAHARWADE

Nagpur, India (Open to Relocation Pan-India) | rmaharwade@gmail.com | +91-9340894436 | [GitHub](#) | [LinkedIn](#)  
| [Portfolio](#)

## SUMMARY

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Frontend Engineer with 2+ years building production-grade SaaS, enterprise, and compliance platforms using React, Next.js, Vue, and Nuxt. Experienced in scalable UI systems, monorepo design systems, performance-critical frontends, and multilingual RTL-ready platforms for international clients. Moves across the stack to ship independently and thrives in cross-functional teams. Open to high-impact frontend roles anywhere in India.

## TECHNICAL SKILLS

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**Frontend:** React.js, Next.js, Vue 2/3, Nuxt 2/3, TypeScript, JavaScript (ES6+)

**Backend:** Node.js, Express.js, FastAPI, Python, PostgreSQL, MongoDB, Supabase, Neon, Prisma, Drizzle ORM, REST APIs

**UI & Styling:** Tailwind CSS (v3 & v4), shadcn/ui, Material UI, Vuetify, PrimeVue, Storybook, Recharts, Chart.js, Bootstrap

**State Management:** Zustand, Redux, Vuex, Pinia, TanStack Query

**Architecture & Tools:** SSR, Monorepos, Vite, Webpack, Git, CI/CD, ReactFlow, Mapbox GL JS, Vitest

**AI-Assisted Dev:** Claude, Cursor, GitHub Copilot - code generation, refactoring, debugging, test writing

## PROFESSIONAL EXPERIENCE

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### Software Engineer (Frontend) - Ranium Systems Pvt. Ltd., Nagpur

Oct 2024 - Present

- Contributed across three products on the Detected.co platform - ranked #1 in the RegTech 50, operating across 190+ jurisdictions: a case management dashboard, a verification portal, and an onboarding portal.
- Architected a shared UI library (50+ components: atoms, molecules, organisms, dynamic form primitives) in a monorepo package consumed across the verification and onboarding portals - built and maintained with Storybook.
- Delivered the 7-language multilingual frontend for Detected.co with locale-aware routing and consistent cross-locale UX across all three portals.
- Owned frontend UI layer and GBG API integration for the identity verification module - enabling compliant KYC onboarding flows within the platform.
- Built live leaderboard UI, real-time interaction animations, and API integration for LaraConnect - an internal gamification platform prototyped as a future SaaS product.
- Delivered new feature modules end-to-end in Agile sprint cycles, collaborating directly with UK-based stakeholders on requirements, scope, and delivery.

### Freelance Frontend Developer - Dubai Clients (Remote)

Mar 2025 - Nov 2025

- Fikra - migrated a large-scale event ticketing platform from Laravel Livewire to React + shadcn/ui; separately migrated its event organising dashboard from Vue + Tailwind to React + shadcn/ui.
- Reinvest - built order management, auction, and property listing modules for a real estate e-auction platform in React + Tailwind + Material UI with full bilingual (EN/AR) support and RTL layout across every page.

### Associate Software Developer - CodeNicely, Raipur

Feb 2024 - Sep 2024

- Sole frontend engineer on Promoters Club - built an end-to-end event organising platform and a ticket-buying platform with Razorpay payment integration.
- Co-built Pygmalion - a POS system for an Ireland-based bar chain managing beverage inventory, supply, and pricing across multiple locations.
- Integrated 100+ REST APIs across projects including Razorpay and Google Maps; improved performance via SSR, caching strategies, and data flow optimizations (~70% load time reduction).

### Recruitment Team Lead - SGS Consulting, Raipur

Aug 2021 - Sep 2023

- Progressed from Recruitment Specialist to SME to Team Lead within 2 years - led teams across IT, Finance, Biotech, and Pharma verticals managing end-to-end hiring pipelines and cross-team candidate sourcing.

## PROJECTS

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**Maritime Vessel Intelligence - Fleet Simulation Platform** | React · TypeScript · Mapbox GL JS · Vite · Vitest | [GitHub](#) | [Live](#)

- Built a browser-based simulation monitoring 10,000 vessels in real time with weighted multi-signal anomaly detection (AIS blackouts, course reversals, suspicious stops).
- Achieved  $O(n)$  tick pipeline performance using TypedArray-backed ring buffers - fully client-side, no backend, no Web Workers, sustained at 60fps under full load.

**Pipeforge - Visual DAG Pipeline Builder** | React 18 · ReactFlow · Zustand · TypeScript · FastAPI · Vitest | [GitHub](#) | [Live](#)

- Built a full-stack drag-and-drop DAG designer with 9 typed nodes including an LLM node powered by OpenRouter; undo/redo via zundo.
- Dual cycle detection: client-side DFS for instant visual feedback + authoritative server-side DFS via FastAPI. Dynamic typed handles via real-time `{{ varName }}` template parsing.

**Developer Portfolio CMS** | Next.js 16 · TypeScript · Prisma · Supabase · NextAuth 5 · Tiptap | [GitHub](#) | [Live](#)

- Self-hosted headless CMS with password-protected admin dashboard; NextAuth 5 JWT sessions with edge-compatible middleware protecting all `/admin/*` routes; file uploads to Supabase Storage via CDN.

## EDUCATION

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**B.Tech in Aeronautical Engineering - Malla Reddy College of Engineering & Technology, Hyderabad** | 2021 | CGPA: 8.11/10