Uday Singh

Frontend Engineer | React, Next.js, TypeScript
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SUMMARY

Frontend engineer with 1.5 years shipping production **Next.js and React** apps for international clients: multilingual marketplaces and storefronts, multi-tenant SaaS dashboards and **streaming AI chat interfaces**. Focused on **SEO, i18n, accessibility and performance**.

EXPERIENCE

KajKarma — Apr 2025 – Present
Full-Stack Software Engineer (frontend-focused) — *Remote*

Uniglo Diamonds — Multilingual Diamond Marketplace | Next.js 16, React 19, next-intl, shadcn/ui **2025 – 2026**
- Led a marketplace with **177 App Router pages** across **6 locales** (~42k translation keys each) and B2B/B2C auth with OTP and admin approval.
- Built the **technical SEO layer**: generateMetadata on 142 pages with reciprocal hreflang, **JSON-LD in 92 files**, and a sharded live-inventory sitemap (5,000 URLs per shard) with locale-preserving 301s.
- Built a **streaming AI chat widget** over fetch-based SSE with interactive blocks (diamond cards, filter chips, enquiry forms), plus AVIF/WebP images and hourly ISR.

InstaPath — Multi-Tenant Legal CRM (sole developer) | Next.js 15, TanStack Query, dnd-kit, Zod **2026**
- Built **63 pages** of server components with client islands and a **TanStack Query** layer of 35 hooks (47 queries, 101 mutations) with optimistic updates.
- Built complex UI: **drag-and-drop Kanban**, a FullCalendar scheduler, a **no-code form builder** with conditional rules, CSV import/export and React-PDF invoices; shared 24 Zod schemas between forms and API.

Uniglo Jewels — Storefront over Medusa v2 | Next.js 16, Server Actions, Stripe **2026**
- Led a **BFF storefront** with 42 localized pages, **41 server actions** and 16 route handlers, JWTs in httpOnly cookies, and an accessible **search-by-photo** flow with a keyboard-movable crop frame; co-built Stripe Payment Element checkout.

Jewellery E-commerce Sites — Dalila, Aurelia Royale, I Want Jewels | Next.js, next-intl, Tiptap, Vitest **2026**
- Built a **Tiptap multilingual blog CMS** (drafts, recycle bin, S3 uploads) and **URL-synced, shareable inventory filters**; migrated a store to next-intl across 6 locales with **138 Vitest cases**.
- Built an **OpenAI translation CLI** (98 articles into 5 languages), cut blog image weight **from 99 MB to 52 MB**, and fixed a CDN bug pinning visitors to English.

Crown Business Suite — Multi-Tenant Back Office | React 19, Vite 7, React Router 7, shadcn/ui **2025 – 2026**
- Co-built a SPA with **53 routes (42 lazy-loaded)**, permission-aware routing and a cheque-printing editor.

PROJECTS

Airbnb Listing Clone (take-home, 2 days) | Next.js 16, Tailwind 4 **2026**
- Rebuilt a listing page from screenshots with a booking calendar and **URL-addressable, accessible overlays**.

CaratLogic Landing (client) & Portfolio | Next.js 16, framer-motion, AWS Amplify **2026**
- Built a 25-page accessible marketing site and an **ASCII-art animation system** for my portfolio.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, HTML, CSS, Python, SQL
Frameworks: React 19, Next.js (App Router, RSC, Server Actions, ISR), Vite, React Router 7
Data & State: TanStack Query, Redux Toolkit, Zustand, react-hook-form, Zod, SSE streaming
UI: Tailwind CSS, shadcn/ui, Radix, framer-motion, GSAP, dnd-kit, FullCalendar, TanStack Table, Tiptap
i18n & SEO: next-intl, i18next, RTL, Metadata API, JSON-LD, hreflang, sitemaps
Tooling & Other: Vitest, ESLint, GitHub Actions, Vercel, AWS Amplify, Node.js, Express, React Native

EDUCATION

DSMS College of Tourism and Management — 2022 – 2025
*Bachelors in Computer Application – **CGPA – 8.9*** — *Durgapur, West Bengal*