

KARTIK JINDAL

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PROFESSIONAL SUMMARY

Full Stack Developer with production experience across immigration, health-tech, and travel domains. Delivered ~40% lead capture improvement and ~25% conversion increase via CRM automation. Works across the full stack — Next.js and TypeScript on the frontend, NestJS and FastAPI on the backend, MongoDB and PostgreSQL at the data layer.

TECHNICAL SKILLS

Languages: TypeScript, Python, SQL, JavaScript

Frontend: Next.js, React, TailwindCSS, SWR

Backend: NestJS, FastAPI, Node.js, REST API Design, JWT, RBAC

Databases: MongoDB, PostgreSQL, MySQL

DevOps & Cloud: Vercel, Docker, Git, GitHub, AWS, Cloudflare

PROFESSIONAL EXPERIENCE

Full Stack Developer | *AdsRole Private Limited — New Delhi*

Nov 2025 – Present

(AppsRole is the product subsidiary of AdsRole Pvt. Ltd. Promoted from intern after 3 months).

- Architect and deliver production web applications using Next.js, TypeScript, NestJS, and MongoDB — owning full system design, development, and Vercel deployment across 3+ active client accounts with zero missed deadlines.
- Designed decoupled Next.js + NestJS service architecture enabling independent frontend/backend scaling and API-first design; system supports future mobile app expansion without codebase refactoring. Implemented JWT authentication with role-based access control (RBAC).
- Shipped 3 production platforms across immigration, travel, and health-tech domains; improved lead capture efficiency by ~40% and increased conversions by ~25% via Zoho CRM automation for a 31-year-old consultancy serving 100+ country markets.
- Built ISR-powered content architecture across 100+ dynamic routes — sub-second load performance on high-frequency update pages including immigration policy draws and resort promotional offers.
- Delivered 18-language localisation including Arabic RTL via next-intl with locale-based routing — single codebase serving users across 3 continents.
- Drive end-to-end client engagement: requirements gathering, architecture decisions, sprint delivery, Vercel deployment, and post-launch performance optimisation.

PROJECTS

Personal Portfolio — Kartik Jindal | [Live URL](#)

Apr 2026 – Present

Next.js · TypeScript · TailwindCSS · MongoDB · Vercel · ISR · Cloudflare(NS)

Problem: Most developer portfolios are stale, template-driven, and invisible to AI search engines. Built a self-authored digital identity that is the proof of work, not a description of it.

- **Built from scratch** — no templates, no component libraries — with a custom admin CMS enabling dynamic publishing of projects, journal posts, and experience without code deploys or redeployment triggers; **6,000+ coding hours** documented
- Delivered cinematic scroll animations and microinteractions entirely via CSS keyframes and native browser APIs — zero GSAP or Framer Motion dependencies — maintaining high Lighthouse performance scores
- Engineered as an AEO/GEO-first entity: JSON-LD Schema.org markup and OpenGraph metadata on every page, enabling citation by AI answer engines (Perplexity, ChatGPT, Gemini) alongside traditional search indexing
- CDN-separated media delivery via dedicated subdomain with ISR on all dynamic routes — near-instant repeat loads across a content-heavy project archive.

Abhinav Immigration Services — Enterprise Web Platform | [Live URL](#)

Nov 2025 – Jan 2026

Next.js · TypeScript · TailwindCSS · Zoho CRM API · ISR · MongoDB · Vercel

Problem: India's largest immigration consultancy had a digital presence unable to handle global traffic, multi-language audiences, or automated lead workflows.

- Rebuilt production platform generating **100+ ISR-powered, individually SEO-indexed visa pathway routes** — time-sensitive immigration policy pages stay fresh without full site rebuilds
- Automated end-to-end lead flow: Zoho CRM integration via Next.js API middleware handles validation, deduplication, and consultant pipeline assignment delivering **~40% lead capture improvement** across **100+ country markets**

AirOut — Decoupled Health-Tech Wellness Platform | [Live URL](#)

Dec 2025 – May 2026

Next.js · TypeScript (TSX) · TailwindCSS · NestJS · MongoDB · JWT · RBAC · REST API · Vercel

Problem: A respiratory and mental wellness platform needed to serve two user types simultaneously — patients seeking guided self-care and clinicians needing scheduling tools — with strict data security and role separation.

- Architected fully decoupled system: Next.js frontend on Vercel and standalone NestJS REST API — enabling independent service scaling and future mobile app expansion without codebase refactoring
- Implemented 3-tier RBAC (patient / doctor / admin) at the NestJS guard layer with JWT + HTTP-only refresh token auth — all sensitive health data routes protected at the API boundary
- Built appointment booking engine with server-side slot conflict prevention — concurrent booking requests handled atomically, eliminating double-booking without a WebSocket layer

EDUCATION

B.Tech in Computer Science Engineering, **SRMIST, Chennai**

CGPA: 8.3, Sep 2021 – Aug 2025