SUMIT MAKWANA

FULL STACK DEVELOPER | NEXT.JS DEVELOPER

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SUMMARY

Full Stack Developer with 1+ year of professional experience building production web applications with Next.js, React and TypeScript. Works across frontend development, CMS integrations, API-driven features and website redesigns, with hands-on experience in AI-powered applications and headless commerce.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), HTML5, CSS3
Frontend: Next.js, React, Tailwind CSS, Zustand, GSAP, React Hook Form
Backend & Data: Node.js, REST APIs, MongoDB, MongoDB Atlas, PostgreSQL, Prisma
CMS & Commerce: Payload CMS, Medusa, Razorpay
AI & 3D: Google Gemini API, OpenAI API, Three.js, React Three Fiber
Testing & Tools: Better Auth, Zod, Vitest, Playwright, Git, GitHub, pnpm, Cloudflare, CI/CD

EXPERIENCE

Next.js Developer | Heliconia Solutions Pvt. Ltd. — Vadodara | *Jan 2025 – Present*

- Redesigned and refactored the Heliconia website with Next.js, React, TypeScript and Tailwind CSS, updating page layouts, visual consistency and reusable frontend components.
- Worked on 30+ CMS-driven pages and reusable Payload content blocks, giving the site a more flexible structure for content updates.
- Moved Header and Footer content management from Odoo to Payload CMS and reworked the content flow for centralized editing.
- Improved SEO, responsive behavior and RTL layouts, and refined rich-text rendering across shared website components.
- Collaborated with a 5–8 developer team on website features, integrations, reviews and ongoing improvements; also contributed to session revocation and registration validation flows.

SELECTED PROJECTS

Archomely — AI-Powered Home Design Application

Stack: Next.js 16, React 19, TypeScript, Node.js, MongoDB, Prisma, Zustand, Zod, Three.js, Gemini API, OpenAI API

- Built an AI home-design application that turns a user brief into three floor-plan options, editable in a custom 2D SVG editor and viewable in an interactive 3D scene.
- Connected Gemini and OpenAI through a provider layer with structured JSON output, Zod validation and repair/retry handling for geometrically valid layouts.
- Created editor tools for drag, resize, snapping, undo/redo and autosave; added a 3D walkthrough, 36-item furniture library and image export.
- Added authenticated REST APIs and MongoDB persistence, and wrote 240 Vitest tests.

Atul Nursery — Headless E-Commerce | Personal Project, In Development

Stack: Next.js 16, React 19, TypeScript, Payload CMS, Medusa, PostgreSQL, Razorpay, Zustand, GSAP | https://atulnurserydemo.vercel.app/

- Developing a headless storefront for a plant nursery, using Medusa for products, pricing and inventory and Payload CMS for editorial content.
- Building cart, checkout, wishlist, search and plant-finder features, with REST API integrations and a replaceable data-source layer.
- Setting up TypeScript, ESLint, Vitest and Playwright checks alongside responsive layouts and reduced-motion-aware animations.

Brazen — Component & Template Marketplace

Stack: Next.js, React, TypeScript, Tailwind CSS, MongoDB Atlas, Better Auth | https://brazenui.vercel.app/

- Built a marketplace for React components and templates with eight production routes.
- Created reusable UI components and shared design-system patterns for consistent theming and responsive layouts.
- Added Better Auth authentication and MongoDB Atlas persistence; used static generation and React Server Components for page rendering.

Kailasa Treks — Freelance CMS-Driven Travel Website

Stack: Next.js, React, MongoDB, REST APIs, Headless CMS, Cloudflare

- Reworked a hard-coded travel website as a CMS-managed platform with reusable expedition listings, trek details and itinerary components.
- Connected MongoDB content to Next.js build-time data fetching to generate SEO-friendly static pages.
- Configured CMS webhooks to trigger Cloudflare rebuilds and deployments when site content changes, allowing editors to update content without frontend code changes.

EDUCATION

B.E. in Information Technology — Sardar Vallabhbhai Patel Institute of Technology, Vasad | 2022–2025 | 7.65 CGPA
Diploma in Information Technology — Sir Bhavsinhji Polytechnic Institute, Bhavnagar | 2019–2022 | 7.65 CGPA