ABHISHEK UPADHYAY

Full Stack Developer

Pune, Maharashtra, India | arupadhyay25@gmail.com | LinkedIn | Portfolio

SUMMARY

Full Stack Developer with 3+ years building and shipping web applications end to end with Next.js, React, Node.js, TypeScript, and MongoDB. Leads development of ClearHost, a hospitality SaaS platform used by 500+ hotels, covering property management, real-time OTA channel sync, and AI-powered ad automation. Owns architecture, technical decisions, and client communication from requirements through deployment.

SKILLS

Frontend: Next.js, React.js, TypeScript, JavaScript (ES6+), Redux, HTML5, CSS3, Responsive Web Design
Backend & Data: Node.js, Express.js, REST APIs, MongoDB
AI & Web3: LLM Integration, AI-Powered Features, Smart Contracts, Wallet Integration, dApps
E-commerce, Performance & Tools: Shopify, Conversion Rate Optimization (CRO), Web Performance Optimization, Git, GitHub, Postman, Vercel
Professional: Technical Leadership, Software Architecture, Requirements Gathering, Client Communication

EXPERIENCE

Software Developer (Full Stack) | The Matrix Labs | Remote | Jun 2023 – Present

- Own end-to-end delivery of client web applications (frontend, backend, REST APIs, databases, and third-party integrations) using Next.js, React, Node.js, Express, MongoDB, and TypeScript.
- Lead technical direction: select the stack, design architecture, database schemas, and APIs; direct a two-developer team on the flagship product; work with clients to turn business needs into technical solutions.
- Integrate AI/LLM features and third-party APIs; build Web3 apps with smart contracts and wallet connections; design and build Shopify stores with CRO and page-speed optimization.

Graduate Engineering Trainee | Oriental Rubber Industries Pvt. Ltd. | Pune, India | Nov 2019 – May 2021
Monitored production operations and improved output, worker skill development, and safety; used SAP PP (MRP, BOM) for production planning.

PROJECTS

ClearHost | Hospitality SaaS Platform | clearhost.in | The Matrix Labs

- Led the build of a hotel operating system now running 500+ independent hotels in India: property management, front desk, OTA channel manager, direct booking engine, AI ad manager, and analytics.
- Delivered both sides: the Next.js application on Vercel and a 30-page Shopify marketing site.
- Integrated real-time room and rate sync across Booking.com, MakeMyTrip, Agoda, Airbnb, Expedia, and Goibibo, plus 20+ payment gateways and WhatsApp guest messaging.

GoWilly | Tour Booking Site and Admin Platform | gowilly.in | The Matrix Labs

- Designed and developed the entire customer-facing site solo in Next.js (tour pages, gallery, blog, custom itinerary builder); the business now handles 100–200 bookings per month through it.
- Built a custom admin panel covering booking management, automated customer messaging, media management, and blog publishing, with a per-page title and meta editor so the client manages content and SEO without a developer.

EDUCATION & CERTIFICATIONS

Full Stack Web Development Program | Masai School | Bengaluru, India | 2022 – 2023 (certified Feb 2023)
B.E., Mechanical Engineering (First Class) | Savitribai Phule Pune University | Pune, India | 2015 – 2019
JavaScript (Intermediate), HackerRank (Oct 2022)