

Ashutosh Nautiyal

Full-Stack Developer | Next.js · Python · FastAPI · React

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Summary

Full-Stack Developer who ships complete web products from scratch — frontend, backend, database, and deployment. Delivered SaaS platforms and web applications to live production in under 4 weeks. Experienced in building RAG-based AI chatbots, REST APIs, and scalable dashboards. Thrive in early-stage startups with full ownership of the tech stack.

Skills

Frontend: Next.js, React, TypeScript, Tailwind CSS, JavaScript, HTML5/CSS3

Backend: Python (FastAPI), PHP (CodeIgniter), Node.js, Supabase, PostgreSQL, MySQL, RESTful APIs

AI & Tools: RAG (Retrieval-Augmented Generation), LangChain, OpenAI Embeddings, Vector Databases, Prompt Engineering, SEO, Git, Vercel, Render

Projects

MyShala (RetreatOS) | getmyshala.com 2025 – Present

- Built a full retreat management SaaS from scratch — currently live with real clients managing bookings, registrations, and payments through a single dashboard.
- Developed a RAG-based AI chatbot using LangChain with OpenAI embeddings and Supabase pgvector — retreat hosts upload documents which are chunked, vectorized, and stored in PostgreSQL, ensuring students receive answers strictly from their host's content with zero hallucinations.
- Architected and deployed a split-service infrastructure: frontend and backend on Vercel, AI service independently on Render for better performance and scalability.

Nivesense | app.nivesense.com | Frontend Developer May – Dec 2025

- Sole-built the entire frontend for fintech startup — translated complex Figma designs into a fully functional, responsive web application delivered to live production in 3 weeks.
- Refactored frontend codebase reducing component duplication across 15+ modules through AI-assisted development and iterative feedback loops using Next.js, React, and TypeScript.
- Project concluded in December 2025 after successful delivery and client handoff.

Sukha Yogashala | sukhayogashala.com 2025 – Present

- Built and actively maintain a high-performance, SEO-optimized yoga school website using Next.js and TypeScript, driving measurable improvement in student inquiries and booking conversions.
- Implemented technical SEO best practices including meta optimization, structured data, and site speed improvements, resulting in improved search visibility.
- Implemented conversion-focused UI/UX with iterative updates to improve user engagement and site performance over time.

Experience

Full-Stack Developer, Medgallant — Rishikesh, India (Hybrid) Mar 2025 – Present

- Reduced client customer support workload by building and deploying custom chatbot integrations that handle repetitive queries automatically.
- Modularized FastAPI backend architecture into reusable components — new features now ship in 1-2 days versus a full week prior, enabling faster client iterations.
- Sole developer across multiple client products — owning full stack from database schema and backend APIs to frontend UI and cloud deployment.

Web Developer Intern, Digital Ludhia — Rishikesh, India (On-site) Nov 2023 – Aug 2024

- Managed 5+ simultaneous client projects built on PHP and CodeIgniter, delivering all on schedule from requirements gathering to production deployment.
- Reduced average page load time from 3.5s to 2.1s across client websites through targeted database query optimization

and front-end asset compression.

- Independently delivered a complete e-commerce platform with payment gateway integration and inventory management system.

Education

BS in Information Technology, Shri Dev Suman Uttarakhand University

2021 – 2024

Generative AI with Large Language Models, Coursera / DeepLearning.AI

Feb 2025

Last updated: May 2026