

AMAN CHAUBEY

Full-Stack Developer (React.js, Next.js, TypeScript)

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PROFESSIONAL SUMMARY

Full-Stack Developer with 2+ years of experience building scalable web applications and AI-powered platforms using React.js, Next.js, and Node.js. Proven expertise in designing production-grade frontend architectures, integrating LLMs/RAG systems, and optimizing Core Web Vitals. Adept at delivering high-performance, cloud-native products in Agile environments.

TECHNICAL SKILLS

- Frontend: React.js, Next.js (SSR/SSG), TypeScript, JavaScript (ES6+), Tailwind CSS, Redux Toolkit
- Backend & DB: Node.js, Express.js, FastAPI, REST APIs, MongoDB, PostgreSQL
- AI & Cloud: RAG, LLM Integration, Prompt Engineering, AWS S3, Docker, CI/CD, Vercel, Qdrant

PROFESSIONAL EXPERIENCE

Fluid AI | Full-Stack Developer (React/Next.js) | Jul 2024 – Present

- Engineered scalable AI-powered enterprise applications using React.js, Next.js, and TypeScript, improving UI responsiveness and user engagement.
- Architected and integrated AI agent workflows connecting multiple LLMs and third-party APIs to automate complex business processes.
- Accelerated development velocity by establishing reusable component architectures and enforcing modern frontend best practices.
- Streamlined CI/CD pipelines using Docker and GitHub Actions, ensuring seamless deployment and zero-downtime releases.

KEY PROJECTS

[AssistOS – End-to-End RAG Platform](#) | Next.js, FastAPI, AWS, Qdrant

- Built a cloud-native RAG application for document ingestion and semantic search, featuring streamed AI responses and source citations.
- Implemented document chunking and vector embeddings using Gemini and Qdrant, optimizing retrieval accuracy for complex queries.
- Containerized services with Docker and deployed via Vercel/Render, achieving a stateless, scalable architecture.

[Polska Nutrition – Premium E-Commerce Platform](#) | Next.js, TypeScript, Tailwind CSS

- Developed a high-performance sports nutrition e-commerce platform, improving Core Web Vitals and reducing Time-to-Interactive by ~25%.
- Optimized frontend performance through advanced image optimization, strategic caching, and code splitting.

[HabitNest – AI-Coached Goal Tracker](#) | MERN Stack, AI Integration

- Developed a MERN stack application featuring AI-assisted goal tracking, personalized recommendations, and automated schedule management.

EDUCATION

Masai School, Bangalore | Full-Stack Web Development | Oct 2023 – Jun 2024

- Construct Week Project Winner (3rd Prize) – Top 3 among ~300 developers.

