

Sachin Sehrawat

Frontend Developer | Next.js • MERN • TypeScript | Sector 128, Noida, UP

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SUMMARY

Next.js/TypeScript Frontend Developer specializing in delivering **high-performance, type-safe, and responsive UIs** from complex designs using **Tailwind CSS**. Expertise in robust data flow management, containerization with **Docker**, and enforcing professional code standards (**Husky, ESLint**). Proven ability to build full-stack systems with strong authentication and database integration, bridging modern frontend expertise with **MERN** insights.

SKILLS

Frontend: Next.js, React.js, TypeScript, Tailwind CSS, Redux Toolkit, Context API, Framer Motion, Material UI, Shadcn

Tools/Tecnologies: Git, GitHub, Docker, ESLint, Prettier, Husky, TanStack, Axios, Figma, Postman, Lint-Staged, AI Tools

MERN Stack & Security: MongoDB, Express.js, Node.js, Auth.js, Clerk, Zod, Bcrypt, JWT

WORK EXPERIENCES

Collaborating with Backend Developer on Client Projects

Freelance Frontend Developer

Jul 2025 - Present

- Delivered **3 production-grade client projects**, achieving a **20% reduction in page load times** by implementing Next.js optimization techniques, fully type-safe UIs using **TypeScript** and **TanStack Query**.
- Partnered with backend developers to integrate complex RESTful APIs**, establishing a professional workflow with Husky and ESLint to maintain code consistency.

PROJECTS

Ezensi - Ai Blog Platform (Live) | [Live Demo](#) | [Github Repo](#)

Oct 2025 - Present

- Architecting a Full-Stack, AI-Native Platform (Ezensi):** Building a real-time, serverless backend using Convex and integrating Google's GenAI SDKs to power generative AI writing assistance.
- Enterprise-Grade UI:** Constructing a fully type-safe, responsive interface with **TypeScript**, Radix/Shadcn UI, and Tailwind CSS.
- Professional DevOps Workflow:** Containerized the application using Docker (Multi-Stage Builds) to reduce image size to 276MB and established a CI/CD pipeline on Render for automated deployments. Enforced code quality with Husky/ESLint and secured data integrity with Zod.

NextJs Full-Stack Application | [Live Demo](#) | [Github Repo](#)

Sep 2025 - Oct 2025

- Secure Full-Stack System:** Built a production-grade application on **Next.js (Server Actions/Route Handlers)** and external MySQL, focusing on **strict user data isolation** and robust security.
- Advanced Authentication:** Developed custom, tamper-proof, cookie-based sessions using **HMAC** verification and Bcrypt for hashing, integrated alongside **Google OAuth**.
- Professional Workflow:** Implemented a full code quality pipeline using **ESLint** and **Prettier**, enforced by **Husky** and **lint-staged** for automated pre-commit checks.
- Optimized Flow & Validation:** Utilized **Next.js Middleware** for intelligent session-based access control and **Zod** for comprehensive API/form validation, demonstrating architectural maturity with managed environment separation.

ShopEase E-Commerce | [Live Demo](#) | [GitHub Repo](#)

May 2025 - Jun 2025

- Developed a scalable eCommerce UI from scratch, merging **UI/UX best practices** with **React** and **Redux Toolkit** architecture, built entirely without live backend dependencies.
- Advanced features like **debounced search** (300ms delay) and multi-dimensional filtering (price, rating, brand)—**reducing product-find time by 30%**.
- Delivered a seamless buying experience with a **4-step checkout**, real-time cart/wishlist synchronization, and dynamic order status updates, significantly improving usability,
- Reached **90+ Lighthouse scores** and sub-second load times by implementing advanced **TanStack Query** caching, resulting in 40% fewer API calls for data integrity.

EDUCATION

Frontend Specialization & Modern Web Development

- ★ Dedicated full-time effort to mastering modern technologies with professional coding standards.

2024 – Present

Amity University, Noida

- ★ Bachelor of Computer Applications (B.C.A) / Completed 2 Years - Withdrew due to financial reasons

2021 – 2023