

# 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 with **TanStack Query** 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/Techologies:** Git, GitHub, ESLint, Prettier, Husky, TanStack Query, Axios, Figma, Postman, Lint-Staged, AI Tools

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

## WORK EXPERIENCE

### Collaborating with Senior Developer on Client Projects

Freelance/Contract Frontend Developer

Jul 2025 - Sep 2025

- **Collaborated closely with the Senior Backend Developer**, translating API specifications into efficient **Axios** data fetching logic, which supported my rapid upskilling into the Next.js framework.
- **Delivered production-grade UIs** for multiple client projects, leveraging **React.js** and **TypeScript** to enforce strong type safety and ensure component stability.

## PROJECTS

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

Oct 2025 - Present

- Developing a **Full-Stack AI Content Platform** using **Next.js 16** and **Convex**, architecting core features like **AI writing assistance** and smart scheduling to drive a potential **10x content creation speedup**.
- Constructing an **enterprise-grade user interface** and experience with **TypeScript, Tailwind CSS 4**, and Radix/Shadcn, while implementing secure authentication using **Clerk** and ensuring data integrity with **React Hook Form/Zod**.
- Establishing a **robust, professional development workflow** by integrating **Husky/lint-staged** for **Git hooks** to enforce code quality and consistency using **ESLint** and **Prettier** across the entire codebase.

### 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

### Self-Paced Specialization

- ★ Advanced Frontend Development (React, Next.js, System Design)

2024 – Still Learning

### Amity University, Noida

- ★ Bachelor of Computer Applications (BCA)

2021 – 2024