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/Technologies: 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 Frontend Developer   **Jul 2025 - Present**

- **Engineered** production-grade, type-safe UIs for multiple clients using **React.js, Next.js, and TypeScript**, owning the complete client-side data layer with **TanStack Query**.
- **Established** professional code-quality pipelines (**Husky, ESLint**) and partnered with a Senior Backend Developer to build and deploy high-performance components from API specs.

PROJECTS

Ezensi - Ai Blog Platform (Ongoing) | [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 4**
- **Implementing a Secure, Professional Workflow:** Developed a production-grade pipeline using **Husky/lint-staged** to enforce **ESLint/Prettier** standards, while securing the application with **Clerk** and guaranteeing data integrity with **Zod** and **React Hook Form**.

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**