Sachin Sehrawat

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

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SUMMARY

Next.js/TypeScript Frontend Developer who rapidly translates complex **Figma** designs into **high-performance**, responsive UIs using **Tailwind CSS**. Drives stability and speed by managing data flow with **TanStack Query/Redux** and enforcing professional code standards (**Husky/ESLint**), bringing valuable **MERN full-stack** insight to the role…

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, Zod, Bcrypt, JWT

WORK EXPERIENCE

Mentored by a Senior Full-Stack Developer

Frontend Developer - Part Time   **Jul 2025 - Sep 2025**

- Engineered highly stable, **production-grade components** utilizing **TypeScript for stability**, and established a CI/CD-ready quality gate via **Husky, ESLint, and Prettier**, ensuring consistent, **maintainable code standard**s.
- **Drove performance** by optimizing state and data flow with **TanStack Query** (caching optimization) and **Redux Toolkit**, while achieving **100% design fidelity** by transforming complex Figma mockups into responsive.

PROJECTS

> **Note:** Currently Developing a **MERN** application with **Next.js**, **TypeScript** and production-grade, workflow**. | [[Git Repo](#)]**

Secure Todo Application (Full-Stack) | [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.

My Portfolio | [Live Demo](#) | Github Private Repo   **Jun 2025 - Jul 2025**

- **Custom Theming:** Delivered personalized visitor experience with custom theme controls, including a **light/dark toggle** and a custom color selector, managed efficiently via the Redux
- Designed and built a fully custom, animation-rich portfolio to ensure a strong first impression, featuring scroll effects, hover reveals, and motion driven by **Framer Motion**.
- **I used AI tools only to improve the clarity of my own written content,** while every section — from layout to transitions — was **crafted from scratch.**

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

Multiple Resources: Online Courses & Self-Study

- ★ *Front-End Development Specialization*   **2024 – Still Learning**

Amity University, Noida

- ★ *Bachelor of Computer Applications (BCA)*   **2021 – 2024**