

Sachin Rohilla

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Technical Skills

Languages: TypeScript, JavaScript, CSS3, HTML5

Frameworks/Libraries: Next.js, React, React Native, Redux Toolkit, Express.js, Node.js, Socket.IO

Databases/APIs: MongoDB, Mongoose, REST APIs

Frontend System Design: Performance Optimization, SEO, Security, Accessibility, Testing, Scalability, Caching

UI Design & Styling: Tailwind CSS, Material UI, React Bootstrap, Shadcn UI, Aceternity UI

Tools/Testing: GitHub, VS Code, Figma, Firebase, Vercel, Postman, Jest, React Testing Library

Experience

Crimsonbeans Ltd. | Software Engineer (Remote)

June, 2022 - January, 2024

Showshul E-Commerce (NextJS, Redux Toolkit, RTK Query, Typescript, Tailwind CSS)

- Developed a **product listing**, allowing sellers to search, filter, and sort products, optimizing product listing management with **RTK Query caching**, reducing server requests by up to **20%**.
- Optimized the **order management** system using **Next.js**, leveraging **SSR** for up to **15%** faster load times and **API routes** for improved data handling, enhancing the overall user experience.
- Created an **admin dashboard** to manage departments, categories, and subcategories, **optimized images** for quicker page loads and improved overall performance.
- Integrated **Google Geocoding API**, improving location accuracy by up to **20%** and delivering more precise **geolocation** features to users.

Atriv (React, Redux, React Bootstrap, Javascript, CSS, HTML)

- Enhanced **accessibility features**, achieving a **90+ accessibility score** in Lighthouse, ensuring better usability for users with disabilities.
- Contributed to **quiz functionality**, empowering students to track their progress and making assessment management simpler and more efficient for teachers.
- Conducted **manual testing** on teacher and student management features, identifying and resolving **30+ bugs** to ensure optimal platform functionality.

Softlife (React, React Context API, Axios, Javascript, Material-UI)

- Played a key role in developing the gift **wish management** platform in **28 days**, driving user engagement and generating insights that shaped its ongoing success.
- Built the **follow/unfollow** functionality, enabling users to connect with others more easily, increasing **social interaction** and improving community engagement within the app.
- Streamlined user onboarding by integrating third-party **authentication (Google Sign-In, Facebook Login)**, reducing account creation time by up to **40%** for new users.

Education

Indira Gandhi University, Meerpur

Bachelor of Technology in Computer Science and Engineering

Meerpur, Rewari

2016 - 2020

Shree Krishan Sr. Sec. School

Higher Education (12th)

Hansaka, Rewari

2015 - 2016