

Result-driven Frontend Engineer with 3.5 years of experience in designing and developing user-friendly, responsive interfaces. Skilled in JavaScript (ES6/ES7), HTML/CSS, React.js, Redux, Next.js, and modern technologies. Experienced in translating UI/UX wireframes into clean, high-quality implementations, enhancing user experience and performance. Focused on continuous learning, writing clean and maintainable code, and effective collaboration with cross-functional teams to deliver impactful solutions.

SKILLS

Programming languages	JavaScript (ES6/ES7), TypeScript, HTML5, CSS3
Tools and platforms	Git, GitHub, JIRA, Visual Studio, Vercel, Slack, Firebase, OutSystems, Postman
Frameworks and Libraries	ReactJS, Redux, Next.js, Tailwind CSS, Sass, Material UI, Node.js, Express.js, MongoDB, REST API, Storybook, Jest, Vitest

WORK EXPERIENCE

Senior Engineer - Frontend

Mar 2024 — Present

Nagarro

Remote

- Developed key modules of the **Health and Security Management Platform**, a global solution built for a leading health and security services provider to assist organizations in planning safe travel and assessing destination risks.
- Designed and developed responsive and intuitive UI components using **Next.js**, **React.js**, and **Material-UI (MUI)**, improving usability across destination search, security alerts, and risk-assessment workflows.
- Implemented features like **destination search**, **real-time security alerts**, and **personalized risk assessments**, using **Redux** for scalable state management and integrating **REST APIs** with backend teams to deliver real-time medical and security guidance.
- Ensured code quality and component reliability by writing unit tests with **Vitest** and building reusable UI components in **Storybook**, while following **Design System** standards for visual consistency, accessibility, and scalable component patterns.

Frontend Developer

Feb 2022 — Feb 2024

Step To Soft Pvt. Ltd.

Kolkata, WB

- Designed and developed responsive front-end interfaces using **React.js**, **Redux**, **Tailwind CSS**, ensuring a smooth and modern user experience.
- Built core features for a **Healthcare application** that helps smokers register, receive daily guidance, and track progress until smoke-free.
- Converted **UI/UX wireframes** into high-quality, production-ready components, delivering consistent visual and interactive elements.
- Collaborated with **clients** and the **project team**, resolved issues, and added enhancements that improved performance, usability, and customer engagement.

PROJECTS

SocialApp

- Built a complete social media web app with **Next.js**, featuring secure **user authentication**, **user profiles**, and **image-based posts** with captions, likes, and comments.
- Developed a responsive UI with a **global feed**, **search and filters**, multilingual support (**i18n**), and optimized media handling using **SSR** for the feed and **ISR** for profile pages to improve performance and SEO.
- Implemented secure backend features including **protected routes**, **server-side validations**, **image uploads**, and an **Admin Panel** for moderating posts and publishing announcements.

NextBuy

- Built a full-featured **e-commerce application** using **Next.js**, implementing secure **user authentication**, **product catalog**, **product search & filters**, and a **shopping cart** with **persistent state** for a seamless shopping experience.
- Developed a **responsive UI** with **Tailwind CSS**, incorporating **product details**, **checkout flow**, **order summary**, and **user order history**, optimized for **performance** and **SEO** using **Next.js API Routes** and best practices.
- Implemented a complete **Admin Panel**, enabling admins to **manage products**, handle **product images**, and update **order statuses**, along with robust **validations**, **error handling**, and **unit tests** for key components.

EDUCATION

Asansol Engineering College, Bachelor of Technology (B.Tech)

July 2018 — June 2024

Maulana Abul Kalam Azad University of Technology

8.40 CGPA

Coursework: Software Engineering, Data Structures and Algorithms, Computer Networking, Software Development, Information Security System, Object-Oriented Programming, Database Management Systems, Operating System.