

Ninad Sajwan

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<https://leetcode.com/0xp0tat0/>

EXPERIENCE

Senior Software Engineer

2022 – Present

Infosys

- Developed a Sales Portal and a Digital Asset Library utilizing **Oracle Content Management**, catering to a user base of over **4000** individuals within the organization.
- Designed and crafted over **50** unique layouts through proficient use of **HTML, CSS, and JavaScript**.
- Engineered a custom search functionality enabling efficient exploration across a vast collection of more than **10,000** assets.
- Produced **50+** pages for the Sales portal and Digital Asset Library, ensuring intuitive navigation and user-friendly interface.
- Implemented an innovative data filtering mechanism based on user geographical regions, enhancing data relevance and accessibility.
- Successfully optimized existing codebase, culminating in a remarkable **40%** improvement in system performance.

Software Engineer

Feb 2021 - Feb 2022

Infosys

New Delhi, India

- Created a full-stack web application leveraging **React.js, MongoDB** and **Node.js** to seamlessly generate detailed bill of materials (BOMs) for selected products.
- Designed and integrated **20+** responsive and user-friendly UI components, enhancing the overall user experience.
- Constructed a robust state management system utilizing **Redux**, ensuring efficient data flow and real-time updates.
- Collaborated cross-functionally, integrating feedback from 15+ team members and stakeholders to deliver a user-centric application with a **95%** user satisfaction rate.
- Deployed **RESTful APIs** to handle **CRUD** operations for over **500** distinct products, orders and user interactions, ensuring a smooth and scalable application architecture.
- Employed performance optimization techniques, such as code splitting and lazy loading, to enhance page load times and overall application performance by **30%**.

PROJECTS

Fash Hub | *Next.js, Firebase, MongoDB, Stripe, Tailwind CSS* | *Live Demo* | *Github Link*

- A production ready e-commerce application using **Next.js**
- Leveraged **MongoDB** and **Firebase** for storing and managing product data.
- Integrated **Stripe** for secure and seamless payment processing.
- Designed and implemented **RESTful APIs** to facilitate seamless user authentication and robust management of product information, ensuring a secure and efficient platform experience.
- Ensured a responsive design using **Tailwind CSS**, providing an optimal viewing experience across various devices and screen sizes.
- Utilized Server-Side Rendering(**SSR**) for improved performance.

Cafe Menu App | *React Js, Redux* | *Live Demo* | *Github Link*

- Developed a web based cafe menu application using **ReactJS**.
- Enabled users to search and add food items to their cart and place orders using **Redux**
- Ensured full responsiveness across devices.

TECHNICAL SKILLS

Languages: HTML, CSS, Javascript, TypeScript, C/C++, SQL

Frameworks: Next.js, NodeJS, ExpressJS, Firebase, Stripe, Tailwind CSS

Developer Tools: Git, Github, Google, VS Code, npm, Postman

Libraries: ReactJS, MUI, Redux, Mongoose, Socket.io, CORS

Databases: MongoDB, MySQL

EDUCATION

Akhilesh Das Gupta Institute Of Technology & Management, New Delhi

Bachelor of Technology in Computer Science Engineering

New Delhi

2016 – 2020