

Manish Nandwani

EXPERIENCE

Publicis Sapient (Senior Software Engineer)

OCT 2021 - PRESENT

- Optimized application performance with code splitting and lazy loading in Next.js, leveraging the Intersection Observer API, resulting in an approximate 200ms reduction in load time.
- Improved the caching mechanism of data fetching by incorporating GraphQL as a query language. Worked on ATOMIC design pattern to improve code modularity in a monolithic application.
- Enhanced accessibility, authored tests for the app using Jest and React Testing Library, and increased its speed by resolving code smells.
- Developed the login with OTP module in React.js utilizing input refs, refactored the primary component logic of the application to incorporate debounced search functionality.
- Conducted a POC for list virtualization to efficiently display content lists and explored different ways to optimize images with lazy loading, using webp format.

Ongraph Technologies (SDE - I)

MARCH 2020 - OCT 2021

- Implemented tree shaking concept for importing modules which results in reducing approx 10% of overall size of application bundle.
- Maintained version control using Git, ensuring collaboration and codebase integrity.
- Developed a loan algorithm for a fintech product, smoothly integrated third-party APIs, and utilized Redux for effective state management.
- Worked on a React-Konva canvas app with advanced undo/redo using a custom memoization algorithm. Implemented a robust feature for precise coordination maintenance on the canvas.

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InfoObjects Inc (Software Engineer)

JAN 2019 - MARCH 2020

- Engaged with websockets, integrated REST APIs, incorporated Facebook and Google authentication, deployed the application on Firebase, and leveraged AWS services such as S3 and EC2.

SKILLS

HTML, Problem Solving, DSA,
Javascript, GraphQL, Next.js,
React.js, Typescript, Context API,
Redux, Tailwind CSS, Jest,
Git, Node.js, SSR, CSR,

PROJECTS

SketchBook: [Sketchbook Project URL](#)

Github: [Github URL](#)

Text to Speech : [Text to Speech URL](#)

Github : [Github URL](#)

EDUCATION

JECRC University, Jaipur Rajasthan —

Btech: 2015-19

SOCIAL MEDIA

[Portfolio URL](#)

[Github Repositories](#)

[LinkedIn Profile](#)

[Leetcode Dashboard](#)

ACHIEVEMENTS

- Promoted for exceeding expectations by completing the MVP task ahead of deadline.
- Successfully led a team to complete a complex software development project, resulting in the timely launch of a new product feature