Mayur Nalwala

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Education

Product Management Fellow - Nextleap   **Sep 2023 - Nov 2023**

Mumbai University | Bachelor of Engineering - Computer Science.   **2012 - 2016**

Skills

Front End Development | Responsive Web Development | UiUx Design | Product Lifecycle | Prototyping and Wireframing | User Research & Segmentation | Web Accessibility | SEO | Unit Testing

Tech Stack & Tools

HTML5 | CSS3 | JavaScript | TypeScript | jQuery | React Js |Redux | Next Js | Jest | TailwindCss | Git | VS Code | Jira | | Figma | Adobe XD

Experience

Mphasis| Delivery Module Lead   March 2024 - Present

- Spearheaded the development of a video verification system for web and mobile platforms using Next.js and TypeScript.
- Managed the project lifecycle from concept to launch, ensuring seamless collaboration across design, backend, and testing teams.
- Set up comprehensive unit testing with Jest and React Testing Library, achieving 85% test coverage and i18n support for 10+ Indian regional languages.

Paytm | Sr. Software Engineer - Frontend   July 2020 - Oct 2023

- Collaborated with a team to build and maintain a component library featuring 30+ reusable components for Paytm's web and mobile applications using React.js and TypeScript.
- Co-developed a lightweight CSS framework for insurance products, leading to a 20% reduction in development time and improved consistency across web applications.

Wharf Street Strategies | Sr. Frontend Developer and Designer   August 2019 - July 2020

- Optimized website performance using React.js and Redux, increasing page load speed by 35% and reducing bounce rate to 48%.
- Designed and implemented UX strategies, improving user session duration by 20% and overall user satisfaction, attracting international clients.
- Mentored junior developers and designers, contributing to team growth and capability.

Auxesis Group | Frontend Developer and Designer   April 2017 - Sep 2017 | May 2018 - July 2019

- Led the redesign of websites, boosting overall traffic by 30%.
- Developed a comprehensive design system, accelerating the design process and reducing time-to-market by 15%.
- Collaborated across departments to deliver advanced UI designs with animations, ensuring high usability, performance, and SEO.

Projects_____

Blog Template (100+ Stars, 50+ forks) Next.js, Tailwind   **GitHub Link**

Tech Stack: NextJs, Typescript, Tailwind CSS, Firebase Hosting
- Created a customizable blog template leveraging Next.js's SSG for static page generation.
- Designed for both technical and non-technical users, with responsive design, SEO optimization, multi-author support, and light/dark themes.
- Gained **53 forks and 120+ stars on GitHub**, demonstrating its popularity and utility.

Blog template - MDX, Next.js, TailwindCSS, Typescript   **GitHub Link**

Tech Stack: NextJs, MDX/Markdown, Typescript, Tailwind CSS, Firebase Hosting
- Simplified and optimized an earlier template further with Markdown/MDX, leveraging Next.js features like getStaticPaths and getStaticProps.
- Structured posts as Markdown files, dynamically generating pages at build time.
- Added features like SEO optimization with Next SEO, and sitemap generation with NextSitemap.
- Utilized Tailwind CSS for easy customization, focusing on performance and simplicity.
- Applied this template to **webexpe.com**, achieving **600+ monthly organic hits** due to effective SEO integration.

Ongoing Projects & Ideas_____

Logistics Dashboard & SaaS Product - Next.js, TailwindCSS, Typescript

Tech Stack: NextJs, TailwindCSS, Typescript, Firebase
- Building a utility dashboard for emerging logistics company.
- Utilizing Next.js 14, TypeScript, Tailwind CSS, and Firebase for backend services.
- Planning to evolve the project into a SaaS product post-launch and testing.

Learning App - React Native, AppWrite/Firebase

Tech Stack: React Native, AppWrite/Firebase
- Developing an educational app, incorporating research-backed design elements to enhance learning.
- Aiming to expand skills in mobile app development for iOS, Android, and smart TVs.