MANI NAIK

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SUMMARY

Motivated Software Engineer with 3+ years of experience specializing in front-end development. Proficient in crafting responsive and dynamic user interfaces using Next.js and React, including login, authentication screens, and analytics dashboards. Skilled in solving complex problems, with 250+ LeetCode questions solved, demonstrating strong algorithmic thinking. Currently contributing to innovative solutions at DataPOEM.

SKILLS

Languages JavaScript, Python, TypeScript, HTML & CSS

Front-End React, Next.js, Tailwind CSS, React Query, Yarn, Webpack

Back-End FastAPI
Cloud & DevOps AWS, Docker
Version Control & Collaboration Git, Postman

EXPERIENCE

Front-end Developer DATAPOEM

July 2023 - Present Bengaluru, India

- Implemented changes to the webpack and nginx configurations resulting in a **Lighthouse performance metric** improvement from 54 to 72 (33%) for an existing Vue app.
- I streamlined authentication for our internal tools Next.js web app by using **Next-Auth**. Successfully integrated Azure-AD login functionality into Vue App, leveraging the **MSAL** library reducing the authentication related tickets by 90%.
- Directed efforts to establish a comprehensive design system featuring over 30 reusable components with shadon/ui, enhancing consistency across applications and reducing design time for new features by approximately 25%.
- Implemented an **email notification system** for asynchronous task plans using python **FastAPI** and APScheduler, improving user engagement by ensuring timely updates on success or failure statuses.
- Automated monthly file processing workflow for critical model updates by integrating AWS S3 data ingestion with validation scripts using **Pandas and NumPy**, reducing runtime errors by 80% and improving operational efficiency.
- Designed and implemented an automated approval system using **Python, FastAPI, and React**, with a tracking UI for model results. Streamlined verification for 25 models per month, enabling client feedback capture (approval/rejection and comments) and saving significant man-hours.
- Resolving bugs and introducing new functionalities to an existing Vue2-based web app.

Application Development Analyst

Jan 2021 - July 2023 Mumbai, India

ACCENTURE

- Developed and maintained a high-traffic search tool, significantly improving user experience and efficiency for thousands of daily users, boosting platform engagement.
- Optimized dashboard code and introduced widgets, slashing load times by 23% and significantly boosting overall
 performance.
- Collaborated with the client's design team to convert wireframes into efficient and accessible user interfaces, significantly improving user experience, satisfaction, and project success.
- Created a React starter kit that expedited Accenture client onboarding, reducing setup time and boosting time-to-market and client satisfaction.
- Maintained and updated various website sections using **React**, **AngularJS**, **Javascript and Sass**, significantly enhancing user experience with a consistent, polished interface, leading to a 20% increase in user engagement.

PROJECTS

Nextflix - Netflix clone: A web app using NextJS, ReactJS and Hasura GraphQL. It uses the youtube API to show the videos. (Try it here) (github)

Library Management System using NodeJS: A web app using NodeJS, Pug and MongoDB. It can be used by the librarian to track books, genres and their authors. (github)

EDUCATION