Mani Naik

+91-9867306334 ◇ Bengaluru, IN

maninaik111@gmail.com ◇ linkedin ◇ maninaik.github.io ◇ github ◇ leetcode

SUMMARY

Motivated Software Engineer with 4+ 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 300+ 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

Senior Software Engineer (Frontend) July 2023 - Present
DATAPOEM *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 shadcn/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
ACCENTURE *Mumbai, India*

- Developed and maintained a high-traffic search tool, significantly improving user experience and efficiency for thousands of daily users, boosting platform engagement.
- Optimized dashboards and added widgets, **cutting load times by 23%** and boosting performance.
- Implemented **accessibility best practices** (ARIA roles, semantic HTML, keyboard navigation, color contrast checks) across client dashboards, achieving WCAG 2.1 AA compliance and improving usability for all users, including those with disabilities.
- 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

Drawee : Developed a real-time collaborative whiteboard using Next.js, TypeScript, and Liveblocks for drawing shapes, resizing, and moving elements. Implemented undo/redo and room-based collaboration. (Try it here) (github)

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)

EDUCATION

Bachelor of Engineering in Information Technology. August 2016 - October 2020
Atharva College of Engineering