

# MANI NAIK

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## 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 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

### Senior Software Engineer (Frontend) 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 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 ACCENTURE

Jan 2021 - July 2023  
*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 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

**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.**  
Atharva College of Engineering

August 2016 - October 2020