SWAPNIL AWASTHI

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 GitHub • in LinkedIn • 🌐 Portfolio • 💼 1+ years

EDUCATION

The LNM Institute of Information Technology   Jaipur, Rajasthan
B.Tech-M.Tech Dual Degree, Computer Science Engineering   *Aug. 2018 – May 2023*

TECHNICAL SKILLS

Languages: JavaScript, TypeScrpt, C/C++, SQL (Postgres), NoSQL HTML, CSS/SCSS,
Frameworks: React, React Native, Angular, Node.js
Developer Tools: Git, Docker, VS Code
Libraries: Redux, Framer Motion, Material UI, Tailwind

EXPERIENCE

Software Engineer   Sep. 2023 – Present
Abacusdesk IT Solutions   *Remote, India*

- Spearheaded the development and maintenance of a SaaS tool across 20 projects using **Angular** for web and **Ionic** for mobile applications.
- Successfully **refactored and migrated** the codebase from **Angular 7 to Angular 15**, resulting in an 18% reduction in build size and a 9% improvement in load time   .
- Led end-to-end project management, including gathering client requirements and developing features and packages tailored to user needs.
- **Revamped the mobile application** to accommodate over 10,000 users by transitioning from **Ionic to React Native**, enhancing user experience for various roles.
- Developed a background location feature for sales users, enhancing accuracy in path tracking and customers check-in.
- **Engineered a robust progress bar feature**, empowering users to download extensive datasets in manageable chunks, thereby **handling datasets over 1 billion rows**.
- Collaborated with the Design team to enhance the UI/UX and accessibility of existing systems over a four-month period, resulting in a **210% improvement in the NPS score (Q1 2024).**
- Contributed to the design system library, developing modular React Native components, standardized fonts, and color schemes, significantly improving development efficiency and saving substantial time and effort.

Software Engineer - Intern   Aug 2023 – Sept 2023
NEETPrep GoodEd Technologies   *New Delhi, India*

- Developed dynamic, reusable components for product pages using **React** and **CSS**, enhancing UI efficiency and consistency. Reducing over 20 course page through single component
- Crafted HTML emails with pre-2000 CSS, achieving responsive and visually appealing layouts without relying on CSS Grid or Flexbox.
- Automated email delivery utilizing **AWS SES**, reducing dependency upon third-party services for communication and user journey.

PROJECTS

JS Editor | *ReactJs, Firebase, Tailwind, Framer Motion*

- Built a online editor for showcasing user-created HTML, CSS, and JavaScript code snippets.
- User can sign-up/login, view other inspiring interfaces created by other users and create, edit and delete their own interfaces

Trello Task Management | *Vue 3, Tailwind, Pinia*

- Built a task management system using the Pinia store in a Vue.js application.
- It manages boards, columns, and tasks, allowing users to select and modify tasks within boards.

The Rick and Morty Show | *React, Material UI, CSS Modules*

- Developed a webapp to display characters, locations and episodes of cartoon Rick and Morty utilizing The Rick and Morty API.