Ajit Narahari Tupe

+91 9869629631 | ajittupe2548@gmail.com | linkedIn/ajittupe2548 | github/ajittupe2548

SKILLS

Languages & Frameworks: JavaScript, Java, React.js, React Native, shadcn, radix-ui
Technologies: HTML, Tailwind CSS, SCSS, CSS Animations, Webpack, Babel, vite, UI/UX
Tools & Testing: Storybook, GitHub, Agile methodologies, JIRA, Pivotal Tracker, Zeplin, NPM, Jest, Enzyme
Familiar With: Next.js, Node.js, Express.js

WORK EXPERIENCE

CARTRADE TECH LTD | SOFTWARE DEVELOPMENT ENGINEER II   Mumbai, India | April 2024 – Present
- **Automated interactive templates creation** with a configurable panel, streamlining the creation of templates and eliminating the need for manual front-end team intervention, reducing the template creation time by **70%**
- Effectively managed multiple products, including **CWOPR, Oxygen, Oxygen Native and ES**, ensuring timely delivery through effective sprint management and team leadership.

CARTRADE TECH LTD | FRONTEND DEVELOPER   Mumbai, India | April 2022 – March 2024
- Converted design (PSD) files into highly functional and **responsive web pages**.
- Innovatively introduced a new **Draggable FAB**, resulting in a **20%** increase in click-through rates.
- Reduced Carwale's CSS bundle size by **10%**, by transitioning from pseudo classes to Oxygen theme library.
- Introduced **Lottie animations** in Carwale website, adding a dynamic visual element to the user interface, resulting in a **5%** increase in click-through rates.
- Added **multi-application theme support** in the Oxygen and ensured compatibility with Oxygen components.
- Introduced the **Ozone components system**, facilitating multi-platform use of common compound components.
- Applied **SEO and performance** optimization strategies to improve website functionality and user experience.
- Performed crucial maintenance tasks, including **version updates**, significantly enhancing system integrity and efficiency for developers.

CARTRADE TECH LTD | ASSOCIATE FRONTEND DEVELOPER   Mumbai, India | July 2021 – March 2022
- Actively contributed to the development and maintenance of React and React Native components within the internal **Oxygen Library**. Added new components, incorporated additional features, and enhanced existing functionality using React, React Native and improved the snapshot coverage of all components to **80%**.
- Developed a custom email template using **SendGrid** for enhanced communication.
- Implemented a **zoom** feature for images, enhancing user experience.

PROJECTS

Sync-Board Application   JS, NODE.JS, NEXT, SOCKET.IO
- Developed and hosted a real-time collaborative application on Vercel, featuring multi-user typing functionality and temporary data storage.
- Implemented customizable themes, a draw board, and an intuitive UI/UX design to enhance user experience.
- Utilized Socket API for efficient real-time communication, ensuring seamless interaction between clients.

Stylelint Plugin for CSS-in-JS Integration   JS, NODE.JS, AUTOMATION
- Developed a **Stylelint Plugin** that warns when styles in .scss files overlap with a CSS-in-JS library's styles.
- Provides **recommendations** for the correct class names from the library, ensuring proper styling and consistency.
- Integrated the plugin into **VS Code** to catch issues during development time, enhancing the development workflow. This implementation significantly **reduced code review time**.

EDUCATION

B.E in Mechanical Engineering CGPA - 8.48 CGPA   July 2017 - May 2021
A. C. PATIL COLLEGE OF ENGINEERING   Navi Mumbai, Maharashtra
HSC Maharashtra State Board - 72.31%   July 2015 - Mar 2017
KISAN VEER MAHAVIDYALAYA   Satara, Maharashtra

ACHIEVEMENTS

- Secured 5th rank in the **Quad Bike Design Challenge** Season 5 participation.
- Achieved 2nd Runner-up at **Hactivate 2022** for creating a stylelint plugin.