UNMEY MAHADDALKAR

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PROFESSIONAL SUMMARY

Frontend Software Engineer with 5+ years of experience building impactful web applications across borders in an Agile framework. Proven ability to adapt to diverse work locations (US and India) and collaborate effectively in cross-functional teams of 5-7 members to deliver solutions that empower mid-sized businesses (100 - 1000 employees). Expertise in React, Redux, and JavaScript frameworks to create user-centric and efficient UIs. **Canada PR Holder**

TECHNICAL SKILLS

Web Development : HTML5, CSS3, SCSS, JavaScript, ES6, TypeScript, Tailwind CSS
Technologies/Frameworks : React JS, Next.js, Redux, Node JS, Express, Bootstrap, PostgreSQL, GraphQL, Oracle DB, Selenium
DevOps and API Tools : Git, GitHub, Bitbucket, Webpack, Jenkins, Jira, Docker, Postman, Splunk
Programming : Python, Java

EXPERIENCE

ADP India | *Senior Member Technical*   *March 2022 –Present*
- Developed Benefits Assist chatbot leveraging LLM to deliver intelligent and personalized responses to employee inquiries, improving user experience and reducing HR support workload by 30%.
- Spearheaded the frontend development integration of Gen AI models into the Plan Setup page, resulting in a 70% reduction in plan submission time by providing real-time suggestions during plan creation.
- Revamped Person Setup for Time flow using React JS, Redux, & Tailwind CSS, achieving 20% reduction in errors & processing time for improved user & operational efficiency.
- Overhauled the user experience of the Launchpad web application by implementing a custom design system built with React JS, Redux, and TypeScript. This improved application load speeds by 25% and fostered a cohesive user experience.
- Collaborated closely with the Product Managers and UX Designers to continuously introduce new features and ensure the application's evolution aligns with changing user needs.
- Initiated automated daily regression testing using Java and Selenium, reducing testing time by 30% and improving code quality through early defect detection.

AGM Tech Solutions | *Frontend Software Engineer*   *July 2020 - February 2022*
- Architected a data extraction & auto-population solution for Benefits documents with custom insights & a PDF viewer for highlighting source data, reducing plan creation time by 40% for implementation consultants.
- Mentored a 3-person frontend team using React JS, Redux, and TypeScript to digitize Plan Summary pages, enabling automated Summary of Benefits & Coverage document processing and reducing summary creation time by 80%.
- Engineered a React JS and Redux PDF annotation tool for 20 consultants, streamlining data extraction from 1600+ insurance documents, and improving machine learning model training accuracy to 93%.

Egen Solutions | *Software Engineer*   *January 2020 - June 2020*
- Created accessible, responsive React JS components for Workforce Now Launchpad Benefits pages, enabling implementation consultants to craft insurance plans for smaller businesses with an average employee size of 40.
- Actively engaged in the full SDLC, from analysis and design to development, integration, and testing.

EDUCATION

University of Florida | *Master's Degree in Computer Engineering*   *December 2018*
University of Mumbai | *Bachelor's Degree in Electronics Engineering*   *May 2016*

PROJECTS

Promptopia | *Technologies: TypeScript, React JS, Redux, Next.js, Tailwind CSS*   *January 2024*
- Developed and launched a server-side full stack interactive application using Next.js, enabling users to explore and contribute to a diverse range of AI prompts within a global community framework.

Glocal (Rating and Review System) | *Technologies: HTML, CSS, JavaScript, Oracle DB*   *January 2017 - April 2017*
- Collaborated in a 4-person team to design and develop a user-friendly rating and review system using the Yelp dataset and Oracle DB.
- Implemented frontend APIs for core functionalities like user/business profiles, ratings, reviews, and data analysis. Recognized by professor for delivering a well-documented and maintainable product within 4 months.

AWARDS AND CERTIFICATIONS

Innovation and Impact Program | *ADP*   *October 2022*
Academic Achievement Award | *University of Florida*   *May 2016*