Manikandan Prabhu R

Software Engineer at Centizen, Inc.

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Professional Summary

Software Engineer with 3+ years of experience in Angular, TypeScript, and JavaScript. Skilled in building e-commerce websites and optimizing performance. Works well in agile teams and follows best coding practices to write clean and maintainable code and a team player focused on delivering high-quality software and achieving project success.

Skills

Frontend: Angular, Typescript, RxJs, NgRx(SignalStore), Javascript , HTML, CSS
Backend: Node JS, Express JS, PostgresSQL
Tools: Git, VS Code, Postman, Sourcetree

Experience

Software Engineer   Aug 2022 - Present
Centizen, Inc.   *Tirunelveli, TN, India*

ZenBasket
- Contributed a major role in development of an e-commerce website using Angular and mentored junior developers, which helped the team grow and function more efficiently.
- Developed a unified product card component, reducing redundant code by 30% and streamlining updates.
- Implemented a dynamic banner component with multiple UI options, eliminating 40% of unnecessary components in banner module.
- Created a floating cart module with real-time updates, increasing cart retention by 15%.
- Developed a REST API for domain deletion and redesigned the store domain module.
- Designed a customizable navbar with an admin UI editor, enhancing development efficiency by 25%.
- Optimized performance by converting Angular components to web components, reducing bundle size and product load by 75%.
- Refactored the storefront using NgRx state management and lazy loading, cutting API calls by 50% and improving load times.

Career Portal
- Designed and developed the user interface for job listing, details, and registration modules using Angular and Angular Material.

Intern   Dec 2021 – July 2022
Centizen, Inc.   *Tirunelveli, TN, India*

- Acquired practical skills in HTML, CSS, Javascript and Angular framework through comprehensive training.
- Developed small projects and cloned websites to showcase the practical application of web development techniques.

Education

Kamaraj College of Engineering and Technology, Madurai   **Aug 2018 - April 2022**
Bachelor of Information Technology in Madurai, TN