

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, Postgresql

Tools: Git, VS Code, Postman, Sourcetree

Experience

Software Engineer

Centizen, Inc.

Aug 2022 - Present

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.
- Worked with angular forms, pipes, directives and conducted end-to-end testing and unit testing using Protractor and Jest.
- Developed a unified product card component, reducing redundant code by 30% and streamlining updates and maintenance.
- Implemented a dynamic banner component with multiple UI options, which eliminates unnecessary/repetitive components from banner module.
- Created a floating cart module with real-time updates with the help of angular material .
- 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

Centizen, Inc.

Dec 2021 – July 2022

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

Bachelor of Information Technology in Madurai, TN

Aug 2018 - April 2022

CGAP - 8.3