# **ESAKKI MUTHU A**

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## **Profile Summary**

Frontend Developer with 2+ years of experience in building responsive, high-performance web applications using Angular and TypeScript. Skilled in writing clean, maintainable code and collaborating effectively in agile teams. Also experienced in backend development with Node.js, Express.js, and GraphQL.

#### Skills

Frontend: Angular, TypeScript, JavaScript, HTML5, SCSS, Angular Material, RxJS

Backend: Node.js (basic), Express, REST API

Tools & Testing: VS Code, Postman, Sourcetree, Git, Jest (Testing)

### **Experience**

Tirunelveli Centizen Inc.

Feb 2023 - Present Software Developer

#### ZenBasket (E-commerce Platform)

- Contributed to key modules of a scalable Angular-based e-commerce platform, enhancing critical UI features and overall performance.
- Worked on developing dynamic and reusable UI components using Angular Forms, Services, Pipes, and Angular Material to improve development efficiency.
- Worked on advanced Angular features such as Signals for efficient reactive state management, and implemented Server-Side Rendering (SSR) using Angular Universal to significantly enhance page performance and SEO.
- Conducted unit testing using Jest, maintaining over 90% test coverage for critical UI components.
- Developed and tested custom REST APIs using Node.js and Express.js to handle core backend functionalities with a focus on scalability and security.
- Integrated backend services with frontend applications to enable reliable data flow, modular architecture, and smooth feature delivery.
- Ensured high code quality by following clean coding standards, conducting peer reviews, and applying a detail-oriented and solution-focused approach.

## **Education**

#### Dr. Sivanthi Aditanar College of Engineering

Thiruchendur

B.E. Computer Science and Engineering - 8.9 CGPA

Aug 2019 - Apr 2023

## **Achievements & Awards**

• Surrealist Designer

Centizen Inc - December 2023

• Visionary Thinker

Centizen Inc - December 2024

## Strengths

- Quick Learner
- Adaptable
- Strong Problem-Solving Skills