Thengarai Maharajan Subbiah

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Profile Summary

Passionate Front-End Developer with 2.7 years of professional experience in designing and developing scalable, responsive web applications using Angular, JavaScript, and TypeScript. Adept at building user-centric interfaces with Angular Material and Bootstrap, integrating RESTful APIs, and enhancing performance across modern web environments. Proven ability to collaborate within agile teams and deliver high-quality solutions that meet business and user needs.

Experience

Programmer Analyst – Front-End Web Developer
Changing Constants | August 2022 – Present (2.7 Years)

- Developed and managed 7+ dynamic, responsive web applications using Angular, Angular Material, and Bootstrap, ensuring cross-browser compatibility and high performance.
- Integrated REST APIs with dynamic data binding to create intuitive and interactive user experiences.
- Optimized API calls to improve application efficiency and reduce data retrieval time.
- Incorporated feedback from quality analysts and end-users, leading to significant improvements in usability scores.
- Managed deployments to UAT and production environments using Azure DevOps pipelines.

Intern – Front-End Web Developer
SwiftAnt IT Solutions | April 2022 – August 2022 (5 Months)

- Built responsive, high-performance web applications using Angular and Bootstrap.
- Contributed to large-scale projects by developing reusable components and implementing modular architectures.

Skills

- Languages**:** JavaScript, TypeScript, Python (Basics)
- Front-End Technologies**:** Angular, Angular Material, Bootstrap, HTML5, CSS3, SCSS, jQuery (Basics)
- Tools**:** VSCode, Git, Sourcetree, Postman

Certifications

- Responsive Web Design Certification – FreeCodeCamp (2024)
- JavaScript Algorithms and Data Structures – FreeCodeCamp (2024)
- Business English Certificate Preliminary – Cambridge English (2018)

Education

Bachelor of Engineering - Computer Science Engineering

Jerusalem College of Engineering (Anna University), Chennai   2017 - 2021

Higher Secondary Education

Seventh Day Adventist Matriculation Higher Secondary School, Hosur   2016 - 2017

Personal Projects

GitHub Portfolio

- Chatbot : Artificial Intelligence powered by google gemini
- Resume Builder – Built with Angular, Bootstrap, jsPDF, allowing users to generate professional PDF resumes dynamically.
- Dynamic Forms Generator – Utilizes Angular reactive forms to generate form fields dynamically from user-provided data.
- Timeline Tracker – Developed using Angular & ExcelJS to track events and generate Excel reports for better visualization.
- Image Detection & Manual Cropper – A document scanning tool using OpenCV and edge detection algorithms.