

Thamarai Kannan

Frontend Developer

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Namakkal

Professional Summary

Front-End Developer with 2+ years of experience in developing interactive, responsive web applications using HTML5, CSS3, JavaScript, and React.js. Adept at integrating APIs, optimizing user interfaces, and applying Agile methodologies. Proven ability to enhance website performance and streamline coding workflows with Git version control. Proficient in developing scalable web solutions.

Experience

React Firebase Chat App Developer

08/2024 - 08/2024

- Built a real-time chat application with React.js and Firebase, handling 1000+ users.
- Used Firebase Authentication and Realtime Database for synchronization.
- Implemented Google sign-in functionality, increasing user registration by 15

Web Developer Intern, Ulgebra Private Limited
Chennai

06/2024 - 07/2024

- Gained practical experience in software development for live projects.
- Contributed to client-facing web applications, reducing development time by 20
- Enhanced technical and professional competencies through Agile collaboration.

Recipe App Creator

06/2024 - 06/2024

- Created a web-based Recipe App using HTML, CSS, and JavaScript.
- Integrated API for fetching recipe data and implemented client-side functionality.
- Achieved a 10

Education

Pursuing B.Tech in Information Technology, University College of Engineering
12/2025
Villupuram

01/2025 -

- Anna University
- Expected Graduation: 2025
- Current CGPA: 8.0

- Specialized in front-end technologies and web development.
- Completed advanced coursework in Data Structures, Algorithms, and Web Technologies.

Completed 11th - 12th Grade with distinction, Sri Vidhya Mandir *04/2019 - 06/2021*
Namakkal

- Active in academic projects and tech-related extracurricular activities.

Participated in various school-level coding competitions, Gandhi Kalvi Nilayam *04/2009 - 04/2009*
Namakkal

- Completed 1st - 10th Grade with a focus on STEM subjects.
- Participated in various school-level coding competitions.

Skills

- Front-End: HTML5, CSS3, JavaScript, React.js, TypeScript, Angular, Responsive Web Design
- Backend: Node.js, Firebase, API Integration
- Tools: Git, GitHub, GitLab, Docker, Jenkins, Webpack
- Libraries/Frameworks: Bootstrap, SASS, Redux, ES6, GraphQL
- Agile Methodologies, Version Control, Problem-solving, Team Collaboration
- Languages: Python, C, Java

Certifications

- Front End Development Internship - Ulgebra Pvt. Ltd.
- Responsive Web Design - FreeCodeCamp
- JavaScript Algorithms and Data Structures - Coursera
- Introduction to Machine Learning - Udemy

Projects

React Firebase Chat App

Aug 2024

- Developed a real-time chat application using React.js and Firebase.
- Utilized Firebase Realtime Database and Authentication for user login and message sync.
- Implemented Google sign-in for enhanced security and ease of access.
- Deployed on Netlify with continuous integration, reaching 1,000+ active users.

Recipe App

Jun 2024

- Built a web-based recipe application using HTML, CSS, and JavaScript.
- Integrated Spoonacular API to allow users to search, filter, and view recipes.
- Features include bookmarking and an intuitive user interface for a seamless experience.
- Deployed on GitHub Pages with cross-browser compatibility.

Python Object Recognition System

Feb 2023 - Feb 2024

- Developed a real-time object recognition system using Python and the Caffe deep learning framework.
- Implemented MobileNet SSD model for detecting and classifying objects from live video streams.
- Leveraged OpenCV and Numpy for image processing and real-time data handling.

E-commerce Web App

Feb 2023 - Mar 2023

- Developed a full-stack e-commerce web application using React.js and Node.js.
- Integrated Stripe API for payment processing and Firebase for user authentication.
- Reduced product page load times by 25

Find me online

LinkedIn: [linkedin.com/in/thamarai-demo](https://www.linkedin.com/in/thamarai-demo)

GitHub: github.com/IT-Thamarai-demo

Passions

- Playing chess
- Reading technology blogs
- Participating in coding competitions