RAMA SUBRAMANIAN

Web Developer | Frontend Developer |React JS Developer

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[Portfolio](#)

PROFESSIONAL SUMMARY

Frontend Developer with 3+ years of experience designing and developing responsive, user-friendly web interfaces using HTML, CSS, JavaScript, and React. Proficient in cross-device design, interactive UI development, and accessibility best practices. Skilled in debugging, performance optimization, and delivering seamless user experiences.

TECHNICAL SKILLS

Programming Languages: HTML5, CSS3, JavaScript
Libraries/Frameworks: React, Redux, MUI, Axios
Databases: PostgreSQL, PL/SQL, SQL Window Functions
Tools & Development Environment: VS Code, Chrome DevTools, React Developer Tools, Postman, Cursor, Figma
Platforms & Methodologies: Azure Functions, CI/CD, Git

PROFESSIONAL EXPERIENCE (3+ Years)

Web Developer | *May 2024 - June 2025*
RTBDemand | *{{Bengaluru (Remote)}}*

- Engineered fully responsive, mobile-first layouts using HTML5, CSS3, and vanilla JavaScript to deliver consistent user experiences across devices.
- Expanded **dynamic UI components** such as dropdown menus, modals, sliders, and real-time input validation using JavaScript to enhance interactivity.
- Achieved a **95% user satisfaction rating** during testing with 25+ participants by engineering seamless and intuitive front-end experiences.
- Applied semantic HTML and **accessibility (a11y) best practices** to ensure usability for all users and improve SEO.
- Conducted cross-browser testing to ensure compatibility across Chrome, Firefox, Safari, and Edge.
- Utilized browser DevTools to debug UI issues, optimize performance, and ensure pixel-perfect visual design.

Technologies Used: HTML5, CSS3, JavaScript

Software Engineer | *March 2022 - April 2023*
Credo Health | *{{Trichy}}*

- Crafted responsive web pages using HTML5, CSS3, JavaScript, and **React**, following modern UI/UX principles.
- Planned and implemented **relational databases** using PostgreSQL, including advanced SQL queries with window functions.
- Built robust and scalable **RESTful APIs** using C# and .NET Core, working extensively on controllers, models, and routing logic.
- Participated in the software development lifecycle with **Git-based workflows**, including pull requests and continuous integration.

Technologies Used: HTML5, CSS3, JavaScript, React, PostgreSQL, C#, .NET Core

Software Engineer | *July 2021 - March 2022*
EQ Health | *{{Trichy}}*

- Built responsive and mobile-friendly web pages using HTML5, CSS3, Javascript, and React, emphasizing clean layouts and dynamic UI components.
- Architected, maintained, and optimized **relational databases** using PostgreSQL, utilizing PL/SQL and window functions for complex data processing.
- Developed scalable **RESTful APIs** using C# and .NET Core, adhering to MVC architecture with a focus on models, controllers, and routing.

Technologies Used: HTML5, CSS3, Javascript, React, PostgreSQL, PL/SQL, C#, .NET Core

QA Engineer, Intern | *August 2020 - December 2020*
Kringle AI | *{{Remote}}*

- Performed unit and end-to-end (E2E) testing for web applications to ensure functionality, performance, and reliability.
- Created **data reports** using HeidiSQL for analyzing and visualizing structured data from relational databases.
- Tested scalable **RESTful APIs** using Postman, validating endpoints, request/response structures, and performance.

Technologies Used: HeidiSQL, Postman

PROJECTS

Movie Search App (React, useEffect, Custom Hooks, OMDB API) | July 2025 - Aug 2025

Built a movie search application in React that fetches film data from the OMDB API based on user queries. Implemented debounced search, loading/error states, reusable components, and accessible UI. Used `useEffect`, `useRef`, and `useState` effectively for API calls, input focus, and state updates.

- Search-as-you-type functionality
- API integration with proper loading & error handling
- Custom reusable search input & movie list components
- Clean component architecture and state flow

Task Manager App | *May 2025 - June 2025*

- A task management application with features such as task creation, categorization, and priority setting.
- Built **responsive UI components** using React and CSS3, ensuring seamless interaction across devices.
- Integrated **RESTful APIs** for task management and real-time updates, improving user engagement by *{{90%}}*.

Nap – A Luxe Stay Hotel | *Jan 2024 - June 2024*

- A hotel booking platform enabling users to browse rooms, check availability, and make reservations.
- Developed **user-friendly booking interfaces** using React and JavaScript, ensuring cross-browser compatibility.
- Designed **database schemas** in PostgreSQL to manage bookings, customers, and inventory efficiently.

EDUCATION

Bachelor of Science in Computer Science | *2021*
Bishop Heber College | *{{Trichy}}*

CERTIFICATIONS

- Python for Data Science – Edureka (July 2021)
- Python for Everybody – University of Michigan (May 2021)
- The Complete JavaScript Course - udemy (October 2025)