Srinivasa Rao Sadineni

Email ID: srinivasaraofullstackdev@gmail.com   **Github:** sadinenisrinivasarao (github.com)

Phone: +1 (346) 372-9637   **LinkedIn:** Srinivas Sadineni

Portfolio: Srinivas Sadineni

Professional Summary:

- Proficient **IT Professional** with about **6 years** of experience as a **Software Developer** with detailed understanding of end-to-end Software Design & Development.
- Experience in Designing and Developing solutions for Web-based applications and **Single page applications (SPA)** using **JavaScript, Node.JS, React.JS, Express.Js, TypeScript, Figma, AWS, Python, jQuery, HTML, CSS, Bootstrap, XML, AJAX, Responsive web design and SQL server**.
- Designed & developed APIs, Business Logic, **mobile-friendly webpages & progressive webpages**.
- Experience across all the phases of SDLC like Requirement gathering analysis, Implementation and Maintenance and extensive experience with workflow of **waterfall** and **agile** methodologies.
- Experience in unit testing and code quality assurance using **Jest** and **ESLint**.
- Extensive experience in developing **Restful web services** with **Express.js** and **NodeJS**.
- Experienced in performance optimization using tools like **PageSpeed Insights**, **lazy loading**, and asset bundling (**Webpack/Gulp**).
- Expertise in **Responsive Web Design, Cross Browser Compatibility** using **Bootstrap** and **CSS3**.
- Expertise in using **JavaScript** for accessing and changing the elements of **DOM** dynamically.
- Expertise in view rendering **JavaScript** libraries such as **React JS, jQuery**.
- Built **Single Page Applications (SPA)**, Rich Restful Service Applications, and HTML wireframes.
- Actively learning Angular.js and PHP to expand full-stack development capabilities.
- Extensively worked on **GIT** and **JIRA** for version control and project tracking.
- Committed to continuous learning, staying up to date with the latest industry trends and technologies.

Technical Expertise:

Web (UI/ UX) Technologies	HTML5, CSS3, JavaScript, React.JS, Express.js, TypeScript, Figma, NodeJS, jQuery, JSON, DOM, XML, AJAX, RESTful API, etc.
Programming Languages	Python, Java, C, R
Testing & Quality	Jest, ESLint, Unit Testing, Chrome DevTools
Databases	MySQL, SQL Server, Oracle, MongoDB etc.,
Version control	GitHub, Sitemuse, RedTiger
Development Tools	Eclipse, IntelliJ IDEA, Text Pad, Notepad++, MS Visual Code
Debugging Tools	Firebug, Chrome developer toolbar, IE Developer tool
Desktop	Office 365 - Access, Excel, PowerPoint, Outlook, Word
Operating Systems	Windows, macOS, Linux, iOS, and Android OS

Education:

- **Master of Science,** University of Houston - Clear Lake, TX   Jan'22 – Dec'23
- **Bachelor of Technology**, R.V.R. & J.C College- Guntur, AP   Aug'15 – Apr'19

Professional Experience:

Client: T-Mobile   **Role:** FullStack Developer   **(May'24 – Present)**

Description: As a Full Stack Developer, contributed to the design and development of scalable, responsive web applications using the MERN stack. Delivered end-to-end solutions by building dynamic frontend interfaces and robust backend APIs.

Responsibilities:

- Collaborated within a cross-functional team to build web applications using the **MERN stack**.
- Designed and developed dynamic user interfaces using **React.js, HTML5, CSS3**, and **JavaScript (ES6+)** based on client, business requirements. Managed application state using **React Context API**.
- Created and maintained backend services and **RESTful APIs** using **Node.js** and **Express.js.**
- Translated **Figma** designs into responsive **UI components** using modern web standards and libraries.
- Participated in **UI/UX discussions** to improve layout, navigation, and overall usability.
- Ensured application compatibility across major browsers, platforms including Chrome, Firefox, Safari.
- Followed **MVC** architecture and best practices for clean, maintainable code.
- Integrated frontend with backend services and external **APIs** using **Axios** and **Fetch**.
- Conducted thorough unit and integration testing using **Jest** and **React Testing Library**.
- Participated in all phases of **SDLC** including requirement analysis, development, testing, deployment.

Environment: React.js, JavaScript (ES6+), Node.js, Express.js, HTML5, CSS3, Bootstrap, jQuery, AJAX, JSON, REST APIs, Git, Jest, Chrome DevTools, Agile/Scrum, VS Code, Postman, GitHub.

Client: MoneyGram International INC   **Role:** FullStack Developer   **(Feb'24 – Apr'25)**

Description: Built a secure, responsive money transfer application enabling users to send/receive funds and track transactions globally. Contributed to frontend development using React and Node.js, following microservices architecture and best security practices.

Responsibilities:

- Built high-quality, and reusable components with **React**, including complex multi-field form elements.
- Built responsive UIs using **HTML5, CSS3, JavaScript**, ensuring **pixel-perfect** cross-browser support.
- Developed a responsive and dynamic dashboard applying modern **UI/UX principles** to ensure cross-browser compatibility and enhanced system scalability.
- Implemented scalable, type-safe UI components using **TypeScript** with **React** to improve code maintainability and early error detection during development.
- Tested front-end components using **Jest**, writing both unit, integration tests to ensure product quality.
- Contributed to **CI/CD** pipelines, ensuring smooth deployment processes, automated testing workflows.
- Executed API calls with **React Axios** to update Redux store states effectively.
- Enhanced **accessibility** by adhering to **WCAG guidelines** and applying responsive design principles for inclusive user experience.
- Conducted detailed **code reviews** and debugging sessions to uphold high code quality and resolve issues, ensuring overall system performance.
- Utilized **modern JS** frameworks and tools such as **Node, Webpack, Babel, ESLint**, and **Gulp** to optimize platform performance through **lazy loading** and efficient rendering techniques.
- Collaborated closely with backend teams to seamlessly integrate frontend components with server-side logic, improving transaction reliability and reducing error rates by 15%.

- Coordinated with cross-functional teams, including stakeholders and project managers, to deliver scheduled features aligned with business objectives and compliance requirements.

Environment: Node.js, React.js, TypeScript, GraphQL, ExpressJs, AWS, Jest, GitHub, HTML5, CSS3, JavaScript, Bootstrap, JSON, XML, AJAX, SASS, Visual Studio.

Company: University of Houston- Clearlake   **Role:** Research Assistant   **(Jan'23 – Dec'23)**

Description: Worked as a Full Stack Developer on the UHCL Recreation Center website, building a responsive system to manage gym memberships, check-ins, equipment rentals, and event registrations.

Responsibilities:

- Developed a role-based web application using **React.js, Node.js**, and **MongoDB** to manage gym memberships, equipment usage, and event registrations.
- Created intuitive dashboards for operational assistants to check in users, track active/inactive memberships, and monitor equipment loans in real time.
- Built customer-facing pages to register for group fitness events (e.g., yoga, pilates) with limited capacity and automated waitlist handling.
- Integrated authentication, authorization using **JWT**, role-based access control for staff.
- Designed responsive **UIs** with **Hooks**, **Context API,** ensuring **accessibility** across devices.
- Integrated **email notifications** for membership expiration reminders and event registration confirmations.
- Participated in regular code reviews, debugging sessions, and deployment iterations with the university's tech support.
- Utilized tools like **Postman, Git,** and **Chrome DevTools** for API testing, version control.

Environment: Node.Js, React.JS, RESTful API, AWS, GitHub, HTML5, TypeScript, ES6, CSS3, jQuery, JavaScript, Bootstrap, JSON, XML, AJAX, SASS.

Company: HCL Technologies   **Role:** Frontend Developer   **(Mar'20 – Dec'21)**

Client: Microsoft Corporation

Description: Worked on the Microsoft Software Licensing and Delivery (MSLD) platform to streamline digital license delivery and management. Developed dynamic, user-friendly web pages from scratch and created automation tools to reduce manual content updates.

Responsibilities:

- Designed, Developed, Tested, and Published web pages on **Microsoft Marketing sites (Surface.com)** based on the requirements from Microsoft and associated creative agency.
- Built and maintained web pages using **React.js, HTML5, CSS3, JavaScript, TypeScript, jQuery, JSON, XML, Node.js, Express.js** and **AJAX controls**.
- Designed and developed **Single Page Applications (SPA)** using **React.js**, ensuring site responsiveness across mobile, tablet, laptop, and other systems using Bootstrap and media queries.
- Developed reusable **React components** (e.g., product cards, carousels, filters) for consistent design and maintainability across all **e-commerce flows**.

- Working towards the development and upgradation of **MERN-stack** web application using **NodeJS** and **Express**. Implemented **WCAG-compliant** UI components and **ARIA** attributes for accessibility.
- Applied a strong understanding of **Data Structures** and **Algorithms** to optimize code efficiency and improve application performance.
- Implemented performance optimizations (**lazy loading, deferred scripts**) to reduce bounce rates and improve conversion metrics on **high-traffic shopping pages**.
- Processed **JSON** data from RESTful web service using **axios** to retrieve database resources, improving data retrieval efficiency.
- Performed **Peer Code Review** & helped the team in enhancing the **code quality** to increase efficiency.
- Supported **multilingual** and **multi-region** product listings, ensuring seamless localization for **50+** markets and currencies.
- Developed a single **ISOMORPHIC** responsive website using **AJAX** and **MS Visual Code**, improving user experience across devices.
- Coordinated with the **Onshore** and **Localization Teams** to ensure that the required **50+ languages** support the content without any issues to reduce data flow issues and unblock team members.
- **Automated recurring tasks** to reduce manual intervention, converting EXCEL data to JSON, which improved team efficiency and accuracy, earning the best creative tool award.

Environment: Node.Js, React.JS, RESTful API, AWS, GitHub, HTML5, TypeScript, ES6, CSS3, jQuery, JavaScript, Bootstrap, Microsoft SQL Server, JSON, XML, AJAX, SASS, RedTiger, Sitemuse.

Client: Blue Endeavors

Description: Developed an interactive web application to support ocean conservation education and diver community engagement. Designed clean, responsive UI using React and integrated backend services.
Responsibilities:

- Designed and implemented responsive, intuitive web layouts and forms with **HTML5, CSS3, Bootstrap,** and **JavaScript,** significantly improving user experience across devices.
- Engineered interactive **web components** and dynamic features with **JavaScript** and **jQuery** to enhance usability and client-side functionality.
- Ensured **cross-browser compatibility** by debugging and resolving UI inconsistencies across major browsers including Chrome, Firefox, Safari, and Edge to deliver consistent user experience.
- Executed comprehensive unit and integration testing for UI components post-production fixes to ensure stability, performance, and reliability.
- Participated in code reviews, performance optimization, and continuous improvement initiatives to maintain high standards in frontend development and user satisfaction.

Environment: HTML5, CSS3, jQuery, JavaScript, Bootstrap, JSON, XML, AJAX.

Certification:

Full-Stack Web Development Certificate
Issued by Micro1 – Jan'25

- Gained hands-on experience building and deploying **full-stack web applications** using modern technologies.
- Covered **front-end** (JavaScript, React) and **back-end** (Node.js, Express, MongoDB) development.