

Sai Teja Thalari

📞 (737) 285-2536 ✉️ tsaiteja1122@gmail.com 🌐 -SaiTeja 🌐 saiteja 🌐 Portfolio 📍 Austin, TX

Professional Summary

Dedicated Software Engineer with 1-2 years of experience crafting exceptional digital experiences and building robust full-stack systems. Proficient in JavaScript, HTML, CSS, and modern frontend frameworks including React and Vue.js. Demonstrated ability to create innovative full-stack components, contribute to high-performing teams, and implement best practices in full-stack development.

Education

The University of Texas at San Antonio

Aug 2022 - May 2024

Master of Science in Computer Science

GPA: 3.66/4.0

Relevant Coursework: Operating Systems, Data Science, Data Mining, Cloud Computing, Computer Architecture, Compilers, Artificial Intelligence, Probability, Software Engineering, Analysis of Algorithms/Data Structures.

Skills

Programming Languages: HTML5, CSS3, JavaScript, TypeScript, Python, PHP, Java, C, Bash, Shell Scripting

Libraries: Vuex, Redux, NPM, jQuery, NumPy, Pandas, Matplotlib, React.js, Angular, Pinia

Frameworks: Vue.js, React.js, Angular, Tailwind CSS, Bootstrap, Flask, Django, PySpark, Adonis.js, Node.js, Laravel

Software Tools & Techniques: GitHub, GitLab, Docker, CI/CD Pipelines, JSON, AWS, Webflow, Agile, Figma, Webpack

Databases: MySQL, PostgreSQL, MongoDB, Redis, NoSQL, SQL

APIs & Services: RESTful APIs, GraphQL, OpenAI, AWS Polly, Google APIs, Stripe

Cloud & DevOps: AWS, Google Cloud Platform, Docker, Kubernetes, Terraform

Concepts: Distributed Systems, System Design, Scalability, Performance Optimization, Web Accessibility, Responsive Design.

Experience

Cate AI

Dec 2023 - Apr 2024

Full Stack Engineer-Intern

Austin, TX

- * Engineered scalable and responsive web applications using Vue.js and Java, improving user engagement by 20% and implementing real-time data functionalities that enhanced system accuracy by 15%.
- * Collaborated with cross-functional teams to refine UI/UX best practices, ensure web standards compliance, and implement accessibility features. Actively participated in code reviews, contributing to maintaining coding standards and best practices across large codebases. Gained experience in safely updating production systems and troubleshooting complex issues in a microservices architecture.
- * **Environment:** Vue.js, Java, Spring Boot, PostgreSQL, Git, Docker, CI/CD pipelines, RESTful APIs

Tata Consultancy Services

Aug 2021 - Aug 2022

Software Engineer

Hyderabad, India

- * Developed and optimized high-performance single-page applications (SPAs) using React.js and Java, improving development efficiency by 40% through implementation of reusable components and advanced optimization techniques
- * Led the integration of CI/CD pipelines and version control practices using Git.
- * Contributed to the design and implementation of RESTful APIs, focusing on scalability.
- * Implemented web interfaces using XHTML, CSS, and JavaScript, and integrated third-party APIs to enhance functionality and user experience.
- * Collaborated with cross-functional teams to implement web standards and accessibility best practices
- * **Environment:** React.js, Java, JavaScript, RESTful APIs, Git, CI/CD, Agile methodologies, Microservices

Projects

Home Rental Management System | *Vue JS, Tailwind CSS, Adonis JS, Node JS, Postgres*

- * Led the development of a responsive and accessible single-page application using Vue.js and Tailwind CSS, improving usability and meeting accessibility standards.
- * Implemented server-side rendering for enhanced SEO, reduced load times, and improved accessibility for various devices.
- * Integrated real-time updates using WebSockets, ensuring dynamic content delivery and enhancing user engagement.

AI-Powered Image Generation Platform | *PHP, Laravel, OpenAI*

- * Developed a platform using PHP and Laravel, incorporating OpenAI's API for advanced image generation. Focused on creating an intuitive and accessible user interface.
- * Applied modern UI/UX principles to ensure a seamless user experience, with attention to usability and web accessibility.

Full Stack E-commerce Website | *Vue Js, Laravel, Pinia, Stripe, MySQL*

- * Built a scalable e-commerce platform featuring a responsive Vue.js frontend and secure Laravel backend. Integrated Stripe for secure payment processing, enhancing usability.
- * Implemented state management with Pinia, optimizing for performance and user experience. Used Docker for scalable microservices and GitLab CI/CD for continuous integration.

Achievements

- * Certified Oracle Cloud Infrastructure Generative AI Professional, August 2024.
- * Computer Science Department Scholarship: Awarded for two years in recognition of academic excellence at UTSA.