

Sai Sriram

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SUMMARY

Software Engineer with 3+ years of experience, developing scalable web applications. Masters in Computer Technology. Proficient in React, Angular, TypeScript, Java, Node.js, with expertise in RESTful APIs, microservices, cloud services, and database management.

TECHNICAL SKILLS

Programming: C, C++, Java, Python, TypeScript.

Web technologies & Servers: HTML5, CSS3, JavaScript, Bootstrap5, JSON, XML, REST, GraphQL.

Frameworks and Libraries: React, Angular, Bootstrap, Spring Boot, Express.js, Node.js, JWT.

Databases: Oracle SQL Server, MySQL, PostgreSQL, MongoDB.

Developer Tools & IDE's: Figma, Git, Jira, GitHub Actions, Docker, Jenkins, Maven, Postman, Bitbucket, Visual Studio Code, IntelliJ IDEA.

Development Practices: Multithreading, CI/CD, Automation, TDD, Design Patterns, Agile, SDLC, SOLID, and Code Reviews.

Certifications: Microsoft Azure AI Fundamentals, Postman API Student Expert Badge.

PROFESSIONAL EXPERIENCE

Software Engineer, Carvintech | Atlanta, GA

Mar '25 – Present

Working on a project called *Sifter*, a real estate platform designed to connect home buyers and sellers. It allows users to explore available properties and gives homeowners a simple way to list their homes for sale, with all data managed through a centralized system.

- Spearheaded the design and development of "Sifter", a real estate platform, resulting in a 20% increase in user registrations and property listings.
- Built a responsive and modular UI using Angular, Bootstrap, and Web Components, improving the user interface adaptability across multiple devices.
- Developed comprehensive backend services using Node.js, which handled complex data processing and user interactions efficiently.
- Integrated GitHub Actions for CI/CD, enhancing code quality and deployment efficiency, resulting in a 30% reduction in integration issues.
- Utilized Firebase for backend services and dynamic web hosting, which provided robust scalability and real-time database management.

Software Engineer Intern, SuperINTRO | SF, CA

Dec '24 – Mar'25

SuperINTRO is an application that lets users use AI-powered "Social AI Agents" (personas) to facilitate more authentic, engaging, and privacy-conscious connections locally.

- Designed user-centric UI/UX wireframes and mockups in Figma, which improved user interaction by simplifying complex processes.
- Developed a social media platform with ReactJS and NodeJS that increased user engagement by 30% within the first three months.
- Enhanced backend performance with ExpressJs and NodeJS, reducing server response times by 40% and load times to under two seconds.
- Implemented advanced JWT authentication protocols, decreasing unauthorized access attempts by 80% and significantly enhancing data security.

Frontend Developer, Carvintech | Atlanta, GA

Jan '24 – Dec'24

Worked on a project for an auto parts company to help collect and manage customer leads generated through marketing campaigns and advertisements, improving follow-up and sales opportunities.

- Developed and implemented innovative UI/UX designs for a lead management tool, increasing marketing campaign efficiency by 25%.
- Built reusable and modular Angular components that increased development speed and improved maintainability across projects.
- Implemented Angular Forms for dynamic user input handling, reducing errors by 60% and improving data integrity.
- Integrated frontend components with RESTful APIs, facilitating seamless data exchange and improving application responsiveness.
- Conducted rigorous unit and integration testing, achieving 95% code coverage and ensuring robust application stability.

Citi Connectivity Registry (CCR) is a platform that provides a request, risk assessment, review and approval process for various third party and non-third-party connectivity types including Firewall, Proxy and Security Access Control List, IP Registration.

- Developed a Single-Page Application for Citi Connectivity Registry (CCR), enhancing user interaction by 30% through streamlined UI/UX.
- Implemented responsive design techniques, increasing overall site traffic by 25% and improving conversion rates by 10%.
- Utilized Postman for rigorous API testing, identifying and resolving 20% of potential bugs before deployment.
- Engineered a CORS framework that reduced data retrieval times by 50%, enhancing communication efficiency across different platforms.
- Developed secure microservices using Java and Spring Boot, which led to a 40% reduction in response times for web services.
- Defined and managed API endpoints with enhanced security features, increasing system security and data integrity by 15%.
- Optimized SQL database management, improving data retrieval speeds by 30% and supporting a 25% increase in overall application performance.

PROJECTS *(All my projects are available in my [GitHub](#) profile)*

- Built and deployed my portfolio using React on Netlify, ensuring fast load times and enhancing user accessibility, resulting in a significant boost in visitor engagement with the showcased projects.
- Designed a monthly challenge full-stack web application using Java, Spring Boot for the backend and React for the frontend. Utilized the Axios API library to seamlessly fetch & integrate data from the backend.
- Developed a CRUD API using Spring Boot with GraphQL integration, enabling efficient data fetching and manipulation.

EDUCATION

Masters in Computer Technology - Eastern Illinois University | 4.0/4.0

Courses: Java, Advanced Database Technology, Multimedia and Web Technology, Database Security and Reliability.