

# Sai Sriram Gundepalli

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Atlanta, GA

*\*Open to relocation*

## SUMMARY

Software Engineer with 3+ years of experience building scalable backend services, modern web apps, and distributed systems using Node.js, Java, Spring Boot, Angular, and RESTful APIs. Passionate about clean architecture, performance optimization, and collaborative problem-solving. Master's in Computer Technology with 4.0 GPA.

## 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, managed through a centralized system.

- Engineered microservices in Node.js to modularize property listings, transactions, and user account logic, enabling seamless expansion of future features like agent dashboards and alerts.
- Developed secure, scalable RESTful APIs with robust token-based authentication, role-based access control, and input validation, increasing platform security and stability.
- Automated the CI/CD pipeline using GitHub Actions and containerized deployments via Docker, reducing release failures and cutting deployment time by 30%.
- Collaborated closely with product managers and frontend engineers to roll out transaction workflows, contributing to a 20% increase in daily user engagement.

**Technologies:** Node.js, TypeScript, PostgreSQL, Docker, GitHub Actions, Firebase, Angular, REST APIs

**Software Engineer Intern, SuperINTRO** | SF, CA

Dec '24 – Mar'25

SuperINTRO (Joined at Series A when headcount was under 20) is an application that lets users use AI-powered Social AI Agents (personas) to facilitate more authentic, engaging, and privacy-conscious connections locally.

- Joined during early-stage product development and built backend services from scratch using Node.js and Express.js, enabling AI-powered personas and location-based matchmaking.
- Implemented JWT authentication and Firebase-based user sessions, reducing unauthorized access incidents by 80% and improving login success rates.
- Designed highly responsive APIs with caching and load-balancing strategies, improving server response times by 40% during high-traffic usage.
- Collaborated with founders, designers in a tight Agile loop, contributing to sprint planning and weekly demo reviews.

**Technologies:** Node.js, Express.js, MongoDB, React, Firebase, JWT, TailwindCSS, Figma, Git

**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 highly modular and responsive components in Angular, streamlining lead entry, status tracking, and internal communication workflows.
- Built reusable UI components using Angular Reactive Forms and Bootstrap, reducing form-related errors by 60% and accelerating new page creation.
- Integrated the frontend with backend REST APIs to support dynamic data population and real-time report generation.
- Enhanced user interface consistency and scalability by implementing component libraries and adhering to UI/UX guidelines.
- Worked closely with backend and QA teams during biweekly sprints, reducing release bugs and improving team throughput.

**Technologies:** Angular, TypeScript, Bootstrap, REST APIs, PostgreSQL, Git

**Full Stack Developer, Tata Consultancy Services (TCS)** | India

Aug '21 – Nov '22

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 and maintained enterprise-grade Spring Boot applications with modules for authentication, approvals, and audit logging, reducing service latency by 25%.
- Implemented secure, scalable access control using Spring Security, enforcing strict authorization protocols across multiple financial systems.
- Designed and optimized complex queries in Oracle SQL, improving query execution time by 30% on critical workloads.
- Conducted rigorous backend testing with Postman and defined Swagger documentation to streamline API testing and integration across teams.

**Technologies:** Java, Spring Boot, Spring Security, Oracle SQL, Hibernate, Angular, Postman, Swagger

## EDUCATION

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

**Coursework:** Java Application in Technology, Advanced Database Technology, Multimedia and Web Technology, Data Structures & Algorithms, Database Security and Reliability.

**Certifications:** AWS Certified Cloud Practitioner, Microsoft Azure AI Fundamentals, Postman API Student Expert Badge.