SRINIVAS REDDY YAMASANI

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LINKEDIN | **GITHUB** | **PORTFOLIO**

EDUCATION

Mohan Babu University, Tirupati	**2022 - 2026**
B Tech (Bachelor of Technology)_CSE(AIML) (9.90 CGPA)	
Narayana Junior College, Kurnool	**2020 - 2022**
Intermediate_MPC (97.9%)	
Sri Chaitanya EM School, Kurnool	**2019 - 2020**
Secondary School Certificate (100.0%)	

SKILLS

Frontend: HTML, CSS, JavaScript, React.js, Angular, TailwindCSS
Backend: Java, Spring Boot, Node.js, Express.js, Python, Flask
Databases: SQLite, Oracle, PostgreSQL
Service ServiceNow Platform: CSM, ITSM, AWA (Agent Workspace), Flow Designer, SLA Management, Case/Incident Management, Knowledge Management
Tools & Others: Jira, AWS, C++, Git, Python, Microsoft Power BI, Computer Networks, Operating Systems.

WORK EXPERIENCE

DTCC (Depository Trust & Clearing Corporation) (Information Technology Intern)   **May 2025 - Jul 2025**
Chennai, Tamil Nadu (On-Site)
Designed and developed responsive frontend components using Angular, HTML/CSS, and integrated backend services with Spring Boot. Parsed and normalized FIX/JSON trade messages, designed optimized database schemas, and supported real-time trade delivery.
Technologies: Angular, Spring Boot, Kafka, Spring Security. Implemented Kafka for asynchronous message handling and used Jira for agile task tracking and collaboration. Optimized client-specific workflows through business rules, reducing trade delivery latency by ~20%.

PROJECTS

Employee Onboarding | ServiceNow Studio, Flow Designer, Service Portal
- Automated end-to-end onboarding workflows with role-based task assignment across HR, IT, and Facilities.
- Developed a self-service portal with record producers, dashboards, and real-time notifications.
- Improved onboarding efficiency by 60%, reduced manual effort by 70%, and accelerated new-hire readiness by 40%.

Automated Case Assignment & Escalation | ServiceNow CSM, AWA, Flow Designer
- Implemented automated case routing and SLA-driven escalation with workload balancing and VIP prioritization.
- Built real-time dashboards for SLA compliance, workload tracking, and escalation heatmaps.
- Reduced case resolution time by **50%**, significantly improving customer satisfaction and supporting efficient operations.

Smart Agriculture (https://flask-dxyk.onrender.com/)
- Crop Yield Prediction & Recommendation System Developed an AI-powered crop yield prediction system with 85% accuracy, optimizing agricultural efficiency and reducing crop wastage by 15%.

DevSync – Agile Project & Task Management System
- Built a full-stack Agile project management application that enables teams to efficiently plan, assign, and track software development tasks across multiple sprints. Designed a responsive frontend using Angular with role-based UI rendering, and developed a secure, scalable backend using Spring Boot REST APIs. Integrated PostgreSQL for persistent data storage and implemented JSON Web Token (JWT) authentication to control access based on user roles (Admin, Project Manager, Developer, Tester). The system supports project creation, sprint planning, task allocation, and real-time team collaboration.
  Tech Stack: Angular | Spring Boot | PostgreSQL | JWT | REST APIs | Bootstrap.

CERTIFICATES

ServiceNow **Certified System Administrator** (**CSA**) and **Certified Application Developer** (**CAD**)
DTCC – Internship Completion Certificate (**Information Technology Intern**)
AI4All – International AI certification (IUCEE & U.S. institutions)

ACHIEVEMENTS

Awarded **Certificate of Excellence** by **FACE Prep** for outstanding performance in Quantitative, Reasoning, and Verbal training.
Solved **250+** coding challenges on **LeetCode** using C++ and Java, focusing on DSA and problem-solving skills. Selected as **Vice-Chair of IEEE CIS** and organized 30+ technical events and coding workshops.

LEADERSHIP & RESPONSIBILITIES

Vice-Chair, IEEE Computational Intelligence Society – Mohan Babu University
IEEE Student Branch Coordinator – Mohan Babu University