

SRINIVAS REDDY YAMASANI

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[LINKEDIN](#) | [GITHUB](#)

EDUCATION

Mohan Babu University, Tirupati B Tech (Bachelor of Technology)_ Other (9.88 CGPA)	2022 - 2026
Narayana Junior College, Kurnool Intermediate_MPC (97.9%)	2020 - 2022
Sri Chaitanya EM School, Kurnool Secondary School Of Certificate (100.0%)	2019 - 2020

SKILLS

Frontend: HTML, CSS, JavaScript, React.js, Angular, TailwindCSS

Backend: Java, Spring Boot, Node.js, Express.js, Python, Flask

Databases: SQLite, Oracle

Tools & Others: Jira, AWS, C++, Git, Python, Microsoft Power BI, Computer Networks, OS, Kafka.

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 Node.js and Spring Boot. Parsed and normalized FIX/JSON trade messages, designed optimized database schemas, and supported real-time trade delivery.

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

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%.

Food Munch (srinufood42115.ccbp.tech)

Wikipedia Search Application (srinuwiki42115.ccbp.tech)

CERTIFICATES

DTCC – Internship Completion Certificate (Information Technology Intern)

ServiceNow **Certified System Administrator** (CSA) and **Certified Application Developer** (CAD)

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 problems** on [LeetCode](#) using C++ and Java.

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