

# SRIRAM CHAITANYA SEELAM

## Full-Stack Developer | 2025 Graduate

✉ sriramchaitu383@gmail.com

☎ +91 8125454169

🌐 <https://linkedin.com/in/sriram-chaitanya>

🌐 <https://github.com/chaitu-169>

📍 Hyderabad, India

🌐 [Sriram's Portfolio](#)

## SUMMARY

Full-stack developer with hands-on experience building scalable web applications using Python and the MERN stack. Skilled in developing AI-driven solutions and integrating real-time analytics. Strong foundation in Data Structures & Algorithms, with **100+ coding problems across platforms solved**. Demonstrated leadership as project lead for 3 major projects, successfully presenting demos to **capstone panels of 10+ faculty/reviewers** and securing top "S" grades in all evaluations.

## INTERNSHIP EXPERIENCE

### MERN Stack Developer - [Link](#)

#### ETHNUS

📅 08/2023 - 12/2023

- Developed comprehensive **Learning Management System (LMS)** with course management, user authentication and assessment features serving 200+ users
- Guided the creation of an interactive web interface, leading to a 20% surge in student participation in online forums and a demonstrable increase of 15 points in average quiz scores on the platform.
- Directed interactive dashboards, providing real-time analytics that enhanced decision-making and improved performance tracking efficiency by 30%.
- Collaborated in an Agile development environment, conducting over 20 code reviews that led to maintaining a 95% code quality standard, significantly reducing bugs and enhancing overall software functionality.

## PROJECTS

### Job Portal with Recommendation System - [Link](#)

#### Full-stack | Project Leader

📅 07/2024 - 12/2024

- Architected and promoted comprehensive job portal with AI recommendation engine, serving 100+ active users
- Initiated secure user authentication system with JWT tokens and role-based access control for employers and job seekers
- Built responsive web application with **React.js, Node.js, Express.js, and MongoDB** ensuring cross-platform compatibility
- Innovated intelligent job matching algorithm achieving 85% accuracy in role recommendations, reducing the manual search time by 60%

### Loan Approval Prediction System -(New Model) - [Link](#)

#### AI & Machine Learning

📅 01/2025 - 05/2025

- Engineered ensemble machine learning model achieving 94% accuracy in loan approval predictions, improving **baseline performance by 8%**
- Deployed production-ready real-time prediction interface with React.js frontend and Streamlit backend infrastructure
- Serviced interactive visualizations (feature importance plots, **SHAP summary**, and decision trend graphs) to aid in data-driven insights and stakeholder understanding.
- Conducted head-to-head performance evaluation of **XGBoost, Random Forest, and GBM algorithms** against the DWASM stack achieving an 8% increase accuracy in model predictions.

### Breakup Recovery Progress Tracker - [Link](#)

#### Full-Stack Python + React Project

📅 06/2025 - 08/2025

- Introduced a full-stack web application using Django REST Framework (Python) for backend APIs, React + Vite + Tailwind CSS for frontend, and PostgreSQL as the database.
- Resolved 100% of cloud deployment blockers**, including React-Django- **CORS failures** and PostgreSQL **connection timeouts on Render**, reducing deployment turnaround time by 40%.
- Solved deployment challenges, including build path issues (dist), CORS- handling, and frontend-backend communication in cloud environments.
- Optimized performance by reducing load times by 30% using **Whitenoise for static file handling**.

## EDUCATION

High School

**Sri Chaitanya Techno School**

📅 2018 - 2019

🎓 **CGPA: 9.8/10.0**

Intermediate

**Tirumala Junior College**

📅 2019 - 2021

🎓 **CGPA: 9.75/10.0**

Bachelor of Computer Science and Engineering

**Vellore Institute of Technology**

2021 - 2025

📅 **CGPA: 8.25/10.0**



## SKILLS

- Programming Languages: JavaScript, Python, Java, C++
- Web Technologies: HTML5, CSS3, React.js, Node.js, Express.js, Django, Angular
- Databases: MongoDB, MySQL, SQL, PostgreSQL
- Machine Learning: TensorFlow, Scikit-learn, Pandas, NumPy
- Development Tools: Git, RESTful APIs, JWT Authentication
- Methodologies: Agile, SDLC, Object-Oriented Programming
- Soft Skills: Team Leadership, Problem- solving, Communication
- Data Structures & Algorithms
- Software Development Processes

## CERTIFICATIONS

- MERN Stack Development - [Ethnus](#)
- [EFSET](#) English Proficiency - C1 Advanced Level
- Python Zero to Hero - [Udemy](#)
- [Deloitte](#) Technology Job Simulation on Forage - **August 2025**