

GORANTLA SAI TEJASWINI

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Education

B.Tech in Computer Science and Engineering

Vignan's Institute of Information Technology

- CGPA: 9.1/10

Expected May 2026

Visakhapatnam

Experience

Engiversee

April 2025-July 2025

Frontend Developer & Web Designer

- Build and maintain the Engiversee website using React.js, Typescript focusing on functionality and performance.
- Integrate essential features such as mentorship booking, learning modules, and testimonials.
- Enhance site speed and visibility through SEO optimization techniques.
- Managed version control and deployment using Git and GitHub.

Projects

Green Cycle Hub – Sustainable E-Commerce Platform[Repo]

- Build a responsive web platform using Django to exchange plastic waste for super coins.
- Integrated Razorpay for secure payments; built a cart and order system for pricing and rewards.
- Created user auth, navigation, and admin dashboard for managing products, users, and orders.

Mentor Loop– Organization Website[Repo]

- Developed the educational platform using React.js and Tailwind CSS with a focus on scalability.
- Prioritized clean UI design, performance optimization, and SEO best practices.
- Integrated Firebase for backend services such as data storage and authentication.

PlastiSort: Image-Based Plastic Waste Classification Using Machine Learning[Repo]

- Developed an ML model to classify plastic types from images for waste management applications
- Enabled smarter recycling workflows based on plastic category detection.
- Used image preprocessing, feature extraction, and supervised learning for accurate classification.

Technical Skills

Languages: C++, Python

Frontend: React JS, JavaScript, Tailwind CSS, TypeScript

Backend: Django, MySQL

Tools: Git, VS Code, Github, Razorpay

Other: SEO, Performance Optimization, UI Design, Figma

Certifications [\[Link\]](#)

- Django Application Development with SQL & Databases – IBM
- Python Basics for Data Science – IBM
- React JS Professional Certification – Infosys Springboard
- Frontend Certification – Infosys Springboard
- Getting Started with Front-End & Web Development – Coursera (IBM)

Extracurricular Activities [\[Link\]](#)

- PRAGATI : PATH TO FUTURE (Cohort 2) at Infosys Springboard
- UNSTOP TALENT PARK 2025 Upskilling Program
- Coding Platforms: LeetCode (300+ problems solved), HackerRank (5★ in C++)
- Software Engineering Job Simulation Program by Forage