



Personal Summary

Skilled in data structures, algorithms, and web development. Proficient in machine learning and model training. Committed to continuous learning and innovative problem-solving.

Skills

- C++ and Python
- Java and JavaScript
- HTML and CSS
- React and SQL
- Machine learning
- Web development
- Effective communication
- Software engineering

Education

B.Tech

Anil Neerukonda Institute of Technology

Visakhapatnam

CSE, Expected in 04/2027

- 9.3 GPA

Intermediate

Sri Chaitanya Educational Institution

Visakhapatnam

MPC, 06/2023

- 9.75 GPA

SSC

Narayana Educational Institution

Visakhapatnam

06/2021

- 9.9 GPA

Certifications

- HackerRank Certified Software Developer
- Data Science Certification by EI SYSTEMS, AICTE
- Web development certification by Cognifyz

Experience

EI SYSTEMS

Data Science Intern | INDIA 05/2025 to 07/2025

- Evaluated model performance metrics including accuracy, precision, recall, and F1 score.
- Developed a project for online transaction fraud detection using machine learning techniques.

Cognifyz Technologies

Web Developer Intern | INDIA 04/2025 to 05/2025

Engineered horoscope prediction platform utilizing HTML, CSS, and JavaScript technologies.

Developed web application to streamline child hospital management processes.

Projects

- Children's Therapy Center website, designed and developed a website for a children's therapy center, incorporating appointment booking, therapy session details, and an interactive UI for parents and therapists, HTML, CSS, JS, Node.js, MongoDB, Express.js
- Task management system, built a task management system for tracking daily activities, task prioritization, and progress monitoring, implemented user authentication and task categorization for efficient management, PHP, MySQL, XAMPP
- Interactive Horoscope Reveal website created a fun and responsive site with interactive UI elements to forecast the user's lifestyle with their date of birth, HTML, Tailwind CSS, JS
- Real-time online transaction fraud detection application using machine learning and model training
- Build a dynamic online car rental system using PHP for backend logic and SQL for managing vehicle, user, and booking data

Social Links

- www.linkedin.com/in/tarun-desetti-6b6153356
- <https://github.com/tarun-desetti>

Languages Known

Telugu: First Language

English: C1

Advanced (C1)

Hindi: C1

Advanced (C1)