Tarun Venkata Sai Nunna

+91 9392396625 | Email: nunnatarun123@gmail.com

LinkedIn - tarun-venkata-sai-nunna-4176b21b1 | GitHub - TarunNunna

EDUCATION

GMR Institute of Technology   *Rajam, Vizianagaram*

B.Tech (Hons) in Information Technology   Dec 2021 - Apr 2025

- **Cumulative CGPA**: 9.79
- **Relevant Courses:** Data Structures and Algorithms, Database Management Systems

SKILLS

- **Programming Languages**: Python, C , SQL
- **Areas of Interests**: Machine Learning, Deep Learning
- **Web Technologies**: HTML, CSS, Javascript , Bootstrap, PHP
- **Tools**: GitHub, Visual Studio Code
- **Hobbies**: Pencil Drawing, Solving Math puzzles

PROJECTS

Cardiovascular Analysis Based on Human Physical and Mental Health Conditions   Jan 2024 – May 2024

- Analyzed health data using advanced machine learning algorithms to identify 15 key factors affecting cardiovascular health, resulting in a 25% increase in predictive accuracy and improved patient outcomes
- **Technologies Used**: Python, Matplotlib, Seaborn

Stack Visualizer Using Python   Dec 2023

- Developed an interactive tool to visualize stack data structures, featuring real-time demonstrations of stack operations (push, pop, peek) through an intuitive graphical user interface

Employee Management System using C Language   June 2022

- Developed a robust employee management system that facilitates the tracking and management of employee records, including functionalities for adding, updating, and deleting employee information

INTERNSHIPS

ASP . Net Developer Intern – *Schemaxtech, Visakhapatnam*   Jun 2023 – Aug 2023

- Refined front-end development and responsive design skills, while enhancing communication and teamwork abilities through collaborative projects

Research Intern - Andhra University   *ongoing*

- Engaged in cutting-edge research focusing on Machine Learning and Deep Learning techniques. Actively involved in designing and implementing algorithms to solve complex problems, with an emphasis on real-world applications.
- Collaborating with faculty and peers to explore innovative approaches in AI, contributing to the advancement of knowledge in the field and the development of practical solutions.

CERTIFICATIONS

- Successfully completed the Artificial Intelligence with Python course offered by Coincent, IIT Guwahati   2022
- Google Advanced Data Analytics offered by Google   2023
- Completed the course "Machine Learning: Algorithms in the Real World" gaining practical experience   2023

ACHIEVEMENTS

- Secured 10th rank in code Furia 6.0 conducted by ACM student chapter JNTU Vizianagaram
- Received merit Scholarship for two consecutive years at GMR Institute of Technology
- Demonstrated strong problem-solving skills by solving 400 problems on LeetCode

POSITIONS OF RESONSIBILITY

- Computer Society of India (CSI) - Student Coordinator
- Organized coding and SQL events for juniors, fostering a collaborative and competitive environment