GHANTA SOHANA

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Education

Sreenidhi Institute of Science and Technology **Graduation: June 2026**
Bachelor of Technology - Computer Science and Engineering *Hyderabad, Telangana, India*
- **CGPA:** 9.44

Sri Chaitanya Junior College **Completed: 2022**
Intermediate *Hyderabad, Telangana, India*
- **Score:** 981/1000
- **EAMCET Rank:** 6045

Sri Chaitanya High School **Completed: 2020**
Class X *Hyderabad, Telangana, India*
- **CGPA:** 10/10

Projects

Tic-Tac-Toe Game HTML — CSS — JavaScript
- Developed a responsive **Tic-Tac-Toe** game with interactive UI and dynamic player turns.
- Implemented JavaScript logic to track win conditions, player moves, and game resets.
- **GitHub Repository:** Link

LRU Cache Implementation Data Structures — Algorithms
- Implemented an **LRU Cache** using HashMap and Doubly Linked List for **O(1)** operations.
- Designed a configurable cache with automatic eviction of the least recently used items.
- **GitHub Repository:** Link

Internships

AICTE **March 2025**
Virtual Internship
- Successfully completed **AWS Academy Machine Learning Foundations**, gaining expertise in machine learning fundamentals.
- Earned AWS-recognized certification, strengthening skills in AI and innovative technology solutions.
- AWS Academy Machine Learning Foundations : Link

Certifications

NPTEL Certification - The Joy of Computing using Python (Jan-Apr 2023) *[Score: 75/100 , Medal: Silver(Elite)]* Certificate

AICTE Web Full Stack Developer Virtual Internship (Oct-Dec 2024) Certificate

Java 11 Essentials - Infosys | Springboard Certificate

HackerRank Problem Solving Certificate Certificate

LeetCode 50 Days Badge *[220+ Problems Solved]*

Technical Skills

- **Languages:** C, Java, Python, SQL, HTML, CSS, JavaScript
- **Skills:** DBMS, Data Structures and Algorithms, OOPs, Operating System, Computer Networks
- **Soft Skills:** Team-Building, Problem-Solving, Listening Skills