# Srinith Tangudu

Roll No.: 22CEB0A13
B.Tech Civil Engineering
Computer Science Minor
National Institute Of Technology, Warangal

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## EDUCATION

•**National Institute of Technology, Warangal**  *2026*
  *Civil Engineering with Computer Science Minor*  CGPA: 8.62

•**Sri Chaitanya Junior College**  *2022*
  *Telangana Board of Intermediate Education, Telangana*  Percentage: 97.7

•**Dr.KKR Gowtham**  *2020*
  *Board of Secondary Education, Andhra Pradesh*  Percentage: 98.8

## EXPERIENCE

•**DeepNet Analytics Intern**  *June-July 2024*
  *Development*  Visakhapatnam
  - Developed and deployed advanced machine learning models to enhance factory worker safety by monitoring their safety equipment (helmets, gloves) and tracking worker locations.
  - Implemented real-time alert systems for emergencies.

## PROJECTS

•**DBMS Project on IPL Data**
  - Created a data base that contains all information about head coaches,sponsors,matches etc.
  - Tools and technologies used: MySQL,ER Diagram,Relational Schema,SQL.

•**AI Chatbot**
  - Built an AI chatbot using HTML, CSS, and JavaScript.
  - Tools and technologies used: VS Code.

•**Family Tree Project**
  - Family Tree implementation using tree data structure and C++.
  - Tools and technologies used: Dev C++.

## TECHNICAL SKILLS AND INTERESTS

**Languages**: C++,SQL,HTML,CSS,JavaScript,Python(basics),dart(basics)

**Developer Tools**:Dev C++,VS code,CVAT,Excel(basics)

**Soft Skills**:Time Management,Responsible,Leadership,Teamwork

**Coursework**: Data Structures and Algorithms,OOPS,Database Management,Operating Systems,Computer Architecture(basics)

**Areas of Interest**:Cloud Computing,Generative AI

## POSITIONS OF RESPONSIBILITY

•**Class Representative** (2023 - 2024)
  - Elected as class representative by peers to serve as a liaison between students and faculty
  - Demonstrated strong leadership, communication, and interpersonal skills in the role of class representative.

•**Additional Secretary | Civil Engineering Association** (2024 - 2025)
  - Organised successfully "Survey Minds", one of the best events of the association with impeccable response from the participants.
  - Played major role in many events conducted by association.

•**Executive Member | Fitness Club** (2022 - 2023)
  - Played major role in conducting events like "Hand Wrestling" and "Zumba Dance".

## ACHIEVEMENTS

•I have consistently ranked in the top 10 percent of my department for the first four semesters of my Bachelor of Technology program.

•Awarded merit scholarships in the first and third semesters of my Bachelor of Technology program for outstanding academic performance.

•Achieved a score of 10,000+ on InterviewBit, demonstrating strong problem-solving and coding skills.

•I have solved over 250 questions on platforms like LeetCode, GeeksforGeeks, and InterviewBit combined.

## LINKS

•LeetCode Profile

•GeeksforGeeks Profile

•InterviewBit Profile