

Sree Naga Sai Dharani Manchala

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EDUCATION

- **National Institute of Technology, Silchar** Assam, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.81 July 2020 - June 2024
- **Sri Chaitanya Junior College, Vijayawada** Andhra Pradesh, India
HSC ; CGPA: 8.53 July 2018 - June 2020
- **Dr K. K. R Gowtham, Rajahmundry** Andhra Pradesh, India
SSC ; CGPA: 9.0 July 2017 - June 2018

INTERNSHIP EXPERIENCE

- **Summer Internship, NIT Silchar** Onsite
(Full-time) May 2023 - July 2023
 - Developed a Decentralized Application (DApp) utilizing Blockchain technology, focusing on creating a Secure Voting App.:
 - Researched and developed a Secure Voting App. :
 - The secure and transparent voting processes are made possible by its integration with the Metamask wallet.:
 - Acquired skills in Solidity, Truffle, Blockchain and Contributed to technical documentation and research papers:

PROJECTS

- **Pygame**
Python
 - Designed and implemented a Python-based space shooter game "Space Invader.
 - It employs functions like "player," "enemy," and "fir" to handle rendering and movement of the player's spaceship, enemy spaceships, and bullets, respectively.
 - The game also incorporates sound and music effects through the pygame.mixer module and features score tracking using the "score" function.
- **Digit Recognition Using ML**
MNIST Dataset
 - This project implements a real-time digit recognition system using Python and Keras library.
 - The model is trained on the MNIST dataset, comprising handwritten digit images.
 - Users can draw any digit on the screen with the mouse, and the program instantly predicts the drawn digit.
 - The result is displayed on the screen, and users have the option to save their drawings. The application also includes a feature to clear the screen for a fresh drawing experience.

SKILLS

- **Programing:** C++, C language, Data Structures and Algorithms, OOPs, SQL, DBMS, Operating System
- **Development:** HTML, CSS, Javascript, Bootstrap, Machine Learning, Pygame.
- **Blockchain:** Solidity, Truffle, Smart Contracts, Ethereum.
- **Soft Skills:** Problem Solving, Event Management, Time Management, Strong Communication, Time Management

POSITION OF RESPONSIBILITY

- **Computer Science Society**
Executive Member
 - Conducted various Technical events and Cultural events at NIT Silchar.
 - Guided CSE Students with their studies and Activities at college.
- **Gyansagar**
Content Writer
 - Worked as content writer in Gyansagar and conducted many events.

CODING PROFILES

- **Codeforces:** ryuk_24:
- **Codechef:** sri_6301:
- **GeeksForGeeks:** dharanimanchala:
- **LeetCode:** thor_24: