Venu Madhav Islavath

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EDUCATION

- **National Institute of Technology, Silchar** — Assam, India
  Bachelor of Technology - Computer Science and Engineering; CGPA: 8.25 — July 2020 - June 2024

- **New Vision Junior College, Khammam** — Telangana, India
  HSC ; Percentage: 91.6 — July 2018 - June 2020

- **New Vision School, Khammam** — telangana, 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
  - A simple 2D space shooter game developed using the Python library, Pygame.
  - 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.

- **Handwritten Digit Recognition**
  MNIST Dataset
  - This project is a digit recognition application built using Python and the Keras library.The model is trained on the popular MNIST dataset, which contains images of handwritten digits from 0 to 9.
  - The application allows users to draw a digit on the screen using the mouse, and the trained model predicts the drawn digit in real-time, displaying the result on the screen.
  - The program also provides an option to save the drawn images and supports clearing the screen for a new drawing.

SKILLS

- **Programming**: 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, Team Management, Efficient Time management,Public Speaking

POSITION OF RESPONSIBILITY

- **Event Organizer**
  In College
  - Conducted various Technical events and Cultural events at NIT Silchar.

- **Gyansagar**
  Content Writer
  - Worked as content writer in Gyansagar and conducted many events.

CODING PROFILES

- **Codeforces: ShinChan123:**
- **Codechef: Obito$_4$9:**
- **LeetCode: pappuiv4:**
- **GeeksForGeeks: pappuiv4:**