Immadisetty Anushna

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Education

- **B.Tech. in Artificial Intelligence and Data Science**:
  Shiv Nadar University, Chennai   Aug 2023 – Present
  CGPA: **8.5**
  Core Member of **NSO Team at SNUC**

- **Intermediate (Maths, Physics, Chemistry)**:
  Narayana Junior College, Nellore   May 2021 – Mar 2023
  Score: **983/1000**

- **Secondary School Education**:
  Narayana High School, Nellore   May 2020 – June 2021
  Score: **594/600**

Projects

- **Online Examination and Grading Management System**:
  DBMS, SQL, Web Technologies   Jan 2025 – Present
  – Developing an online examination platform to streamline exam conduction and grading.
  – Implementing automated grading and real-time result processing using SQL.
  – Designing a secure authentication system and an intuitive user interface.

- **Plagiarism Checker for Text Data**:
  Data Mining, Text Processing, Algorithms   Jan 2025 – Present
  – Developing a plagiarism detection system using efficient text-matching algorithms.
  – Implementing string similarity, fingerprinting, and hashing to improve detection accuracy.
  – Ensuring robust performance without relying on ML models or LLMs.

- **To-Do List Application (C++)**:
  C++, File Handling, Console UI   Nov 2023 – Dec 2023
  – Developed a CLI-based task management system with user authentication.
  – Implemented file handling for storing and retrieving tasks persistently.
  – Designed an interactive console UI with menu-driven functionality.

Technical Stack

- **Programming**: C, Python, C++, Java, SQL

- **Framework/Libraries**: TensorFlow, PyTorch, Keras, NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn

- **Skills**: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Database Management Systems (DBMS), Problem Solving, Competitive Programming, Operating Systems (OS)

- **Tools**: Linux, Jupyter, Spyder, Google Colab, GitHub

- **Certification and Courses**: **NPTEL Certification - Algorithmic Game Theory (71%)**

Achievements and Honors

- **Participated in Smart India Hackathon (SIH) 2024**: Engaged in problem-solving and innovative project development.