NITYA PENUMERTHY

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ABOUT ME

Enthusiastic student exploring Artificial Intelligence and Machine Learning. Skilled programmer with a knack for problem-solving and working with various data structures. Always seeking new challenges to enhance my skills and create innovative solutions.

SKILLS

- Possess working knowledge of the SciKit-Learn, Pandas, NumPy and MatPlotLib libraries of python
- Foundational knowledge relating to the fields of ML, NLP, DL and AI.
- Proficient in Object Oriented Programming Concepts using Python and Java
- Strong knowledge of programming and problem solving, supplemented by a foundation in DSA
- Possess strong communication skills, through successfully guiding team projects and taking part in various events.

EDUCATION

- **Bachelors of Technology, Computer Science (AIML)** - Geethanjali College of Engineering and Technology, Hyderabad. (2021-current)
- **Intermediate, MPC** - DAV Public School, Hyderabad. (2019-2021)

CERTIFICATIONS

- **Generative AI** - GUVI
- **Introduction to Generative AI** - Google Cloud Skills Boost
- **Google Cloud Computing Foundations Certification** - Google Cloud Skills Boost
- **Foundations of Modern Machine Learning** - IIITH
- **Python for Data Science** - NPTEL

PROJECTS

- **Accommodation Recommendation System using Geolocation Data**: Developed a system leveraging unsupervised machine learning techniques to classify and identify optimal rental areas for students and working professionals.
- **Machine Learning Project Series:** a series of colab notebooks exploring various ML algorithms and techniques.
- **Companies Data Visualisations:** Utilised the Companies dataset to create insightful data visualisations using Plotly, Pandas, MatPlotlib and NumPy libraries.