GUTTA NISHITHA

CONTACT

Ph.no: 9059304283
Email: guttanishitha846@gmail.com
Location: Pragathi Nagar,Hyderabad
Linkedin profile:
https://www.linkedin.com/in/nishitha-gutta-b0539837a/

EDUCATION

2024-2028
C.R.RAO ADVANCED INSTITUTE OF MATHEMATICS, STATISTICS AND COMPUTER SCIENCE(AIMSCS)

- 2nd year BTech (Data Science)

SKILLS

Technical programming skills
- Java
- Python
- SQL
- HTML, CSS
- Data Structure(algorithms)

Developer tools
- Vs code
- SQL workbench

INTERESTS

Sports
Social debates
Upskilling or upgrading in life

PROFILE

Motivated Computer Science student with a strong foundation in Python, SQL, and web technologies. Pursuing BTech with focus on mathematics, statistics, and computer science. Eager to apply skills as a Python Specialist while contributing to innovative software solutions and professional growth.

CORE SUBJECTS

- Linear Algebra
- vector calculus
- ordinary differential equations
- Probability and Statistics
- Data analytics
- Discrete mathematics
- Data Structures
- Object oriented programming through java
- Python programming
- Data Sciences

PROJECTS

Analyzed the Student Performance Dataset Report to perform statistical hypothesis testing, Course Project

- Performed hypothesis testing (T-test, Z-test, ANOVA, Chi-Square) to analyze relationships and differences within the World Happiness Report dataset.
- Utilized Python libraries (Pandas, SciPy, Statsmodels) within Jupyter Notebooks for data loading, cleaning, analysis, and interpretation.
- Managed project environment and dependencies efficiently using uv, ensuring reproducibility.
- Implemented data filtering and feature engineering (creating categorical variables) to prepare data for specific statistical tests done using Collab
- Web based project