Kanduri Sharath Chandra

◉ Prayagraj   ✉ mrh2024030@iiita.ac.in   ☎ 7386080112   in Sharath-Chandra   ⌗ Sharath-Chandra

Summary

Enthusiastic Computer Science student with a strong foundation in machine learning, data science, and statistical modeling. Secured AIR 1712 in GATE Data Science and Artificial Intelligence 2024.

Professional Experience

Teaching Assistant ,**IIIT ALLAHABAD**   Aug 2024 - Present Allahabad, India

- Assisting in teaching core courses like image video processing.
- Orienting undergraduate students through lab sessions and coursework, ensuring clarity and understanding.
- Evaluated assignments and projects to provide constructive feedback.

Education

2024 - 2026	Master's Degree at **Indian Institute of Information Technology, Allahabad**	
2020 - 2024	Bachelor's Degree at **Gurunanak Institute of Technology**	(GPA: 8.78/10.0)
2019	Class 12th Telangana State Board of Intermediate Education	(96.1%)
2017	Class 10th Board of Secondary Education Telangana State	(GPA: 9.8/10.0)

Projects

Crime Prediction

- Developed a **crime prediction and classification model** for Portland, Oregon, using Python and machine learning algorithms (Decision Tree, Bagging Classifier), achieving 95% test accuracy.
- **Tools used**: Python, Flask, Spyder

Diabetes Prediction

- Developed a diabetes prediction model using Random Forest and Decision Tree classifiers, achieving 90% accuracy.
- **Tools Used**: Python, Scikit-learn, Flask, Spyder

SKILLS

Languages: C++, C, Python, SQL

Libraries/Frameworks: Numpy, Pandas

Tools/platforms: Google Colab, GitHub,Flask,Spyder

Databases: SQL

Certifications

Python Basics for DataScience,course offered by IBM ⧉

Introduction to DataScience ,course offered by IBM ⧉