GRACY YADAV

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BRIEF INTRODUCTION

I am deeply interested in pursuing a career in data science, driven by my passion for working with data to uncover meaningful insights and solve real-world problems.

My curiosity lies in exploring how data can be transformed into actionable knowledge through statistical analysis, machine learning, and artificial intelligence.

I am particularly motivated by the opportunity to work on projects involving data- driven decision-making, predictive modeling, and automation.

With a strong inclination toward continuous learning, I aim to enhance my skills in programming, analytics, and visualization to contribute effectively to industries where data plays a pivotal role, such as technology, healthcare, finance, and business intelligence.

EDUCATION

BRIGHT LAND INTER COLLEGE   **Lucknow**
PCM   **2020-2021**

ISABELLA THOBURN COLLEGE   **Lucknow**
Bachelor in Science(Maths)   **2021-2024**

SHRI RAMSWAROOP MEMORIAL UNIVERSITY   **Barabanki,Lucknow**
Masters in Computer Application   **2024-2026**

42peaks
Lucknow
Data Science With AL&ML
2025

TECHNICAL SKILLS

- Programming Language: Python
- Database Language:SQL
- Analytics: Numpy Pandas,Sckit-Learn, ML (Regression ,Classification,Clustering),Power BI
- Tools: Excel,VS Code,Jupitor Notebook,streamlit

SOFT SKILLS

- COMMUNICATION
- PUBLIC SPEAKING
- TEAMWORK
- ADAPTABILITY

PROJECTS

PROJECT NAME – STUDENT SCORE PREDICTOR INDICATOR
- Developed a **Student Score Predictor Indicator** using **Python and Streamlit** to predict student academic performance based on multiple input factors using a machine learning model.
- Designed an interactive UI for easy input and instant prediction output

PROJECT NAME – NETFLIX DATA ANALYSIS

- Performed **exploratory data analysis (EDA)** on the Netflix dataset to extract meaningful insights.
- Utilized **Python, Pandas, NumPy**, and data visualization libraries for analysis and chart creation.
- Interpreted insights to understand Netflix's **content strategy and user viewing preferences**

PROJECT NAME - HOUSE PRICE REGRESSION ANALYSIS

- Performed data cleaning, handling missing values, and removing outliers for better model accuracy.
- Conducted Exploratory Data Analysis (EDA) using Pandas, NumPy, and visualization libraries.

- Built and trained Linear Regression and Multiple Regression models using Scikit-Learn.
- Visualized relationships and trends using scatter plots, heatmaps, and regression plots.