

Luv Sharma

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TECHNICAL SKILLS

Skills: Statistical analysis, Data interpretation, Hypothesis testing, Data visualization

Programming: Python, SQL & R

Platforms and Tools: Vs code, Google Big Query, Tableau, Excel, Google Sheets, Jupyter Notebooks, Git/GitHub, Kaggle, R studio, PowerPoint.

CERTIFICATIONS

Google Data Analytics Professional Certificate: -

- Learned Data Cleaning, Data Analysis and Data Presentation
- SQL, R and Tableau

CS50's Introduction to Programming with Python: -

- Learned Python language and Tools

Supervised Machine Learning: Regression and Classification: -

- Build & train supervised machine learning models for prediction & binary classification tasks, including linear regression & logistic regression.

PROJECTS

Nifty 500 Trading Bot:

- Developed a Python-based trading bot using Pandas for analyzing Nifty 500 stocks and executing orders based on a predefined trading strategy.
- Data collection from stock market APIs.
- Data analysis with Pandas for strategy implementation.
- Design and execution of a trading strategy.
- Integration with a trading API for order placement.

Real Estate Data Analysis:

- Conducted comprehensive real estate data analysis utilizing Python, Jupyter Notebook, and Tableau, involving web scraping, data storage, cleaning, and visualization.
- Web Scraping: Extracted real estate data from websites using Beautiful Soup.
- Data Management: Utilized Pandas to store data in CSV format for efficient handling
- Data Analysis: Performed in-depth data analysis and cleaning using pandas and Matplotlib.
- Data Visualization: Presented analytical results and insights through interactive dashboards using Tableau.

EDUCATION

Galgotias University

Bsc(hons) Physics

Aug 2023

Greater Noida, UP

