Data Analyst

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LinkedIn
Portfolio Website
Gharaunda, HR 132114

ABHIMANYU SINGH

Technical Skills

- **SQL** (SQL Server Management Studio)
- **Python** (Pandas, seaborn, Matplotlib)
- **Tableau**
- **Excel** (XLookup, Conditional Formatting, Pivot Tables)

Soft Skills

- **Masterful Communicator** (Participated in University Model UN and Group Discussion competition)
- **Team Leadership** (Member of Hostel Cluster Committee and two times Class Representative)
- **Effective Presenter** (Delivered a standout presentation in the University Winter Winning Camp)
- **Story-telling** (Narrated many folklores and historical tales to my foreigner friends in the University

Projects

JOB MARKET ANALYSIS USING PYTHON 🔗

- Figured out that for top 3 job roles in US common top skills asked were SQL and Python along with some specialized skills like azure, SAS and tableau
- Trend of Top skills in Data Analyst in US shows that SQL remains on top around 50-55%, followed by Excel and python is gaining more ground with time.
- For data analyst Top Paying skills are more specialized with very few jobs counts in contrast to the most popular skills required.
- Figured out that the most optimal skills for a data analyst in the US are python, tableau and SQL.

COVID-19 TABLEAU PROJECT 🔗

- Developed a Tableau dashboard visualizing COVID-19 infection and death trends from January 2020 to January 2021.
- Analyzed infection rates and death statistics to highlight the pandemic's regional impact.
- Implemented interactive features for user-driven exploration of data.

AIRBNB TABLEAU PROJECT 🔗

- Developed a Tableau dashboard analyzing average price by bedroom type and zip code.
- Incorporated an interactive map to visualize pricing trends by area zip-code.
- Visualized price trends throughout the year to identify seasonal patterns.
- Enhanced data storytelling through clear visualizations and insights for potential investors.

SQL PROJECT; CLEANING HOUSING DATA 🔗

- Cleaned and standardized housing data using SQL to enhance data quality and usability.
- Implemented various data cleaning techniques, including date format standardization and address population.
- Remove duplicates and deleted unused columns to streamline the dataset for analysis.

Education

BACHELOR OF ENGINEERING – Chandigarh University – Mohali, Punjab | June 2024
Major: Computer Science Engineering Specialization in Big Data and Analytics: CGPA- **7.91**

CLASS 12TH – Pratap Public Schools – Karnal, Haryana | April 2020
Stream: **Non-Medical**, School Board: **CBSE,** Percentage: **86%**

CLASS 10TH – Pratap Public Schools – Karnal, Haryana
School Board: **CBSE,** Percentage: **89%** | April 2018