Gautam Goel
UnderGrad @ NIT KURUKSHETRA

Data Analyst

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EDUCATION

B.E in Civil Engineering
National Institute Of Technology(NIT)-Kurukshetra

12/2020 - Present   *9.0714 cgpa till 4th sem*

12th Boards
Cecil Convent School, Ambala Cantt, India

04/2018 - Present   *95% in CBSE Boards*

10th Boards
Convent Of Sacred Heart, Ambala Cantt, India

04/2009 - 04/2018   *96.2% in CBSE Boards*

INTERNSHIPS

Technical Content Writer
Geeks For Geeks

02/2022 - Present

Achievements

- Written and published 30+ articles on Microsoft Excel and Data Science on geeks for geeks.
- Improved 100+ articles, on python, C, C++, JavaScript code conversion.

EXTRACURRICULAR ACTIVITIES AND ACHIEVEMENTS

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YOUTUBE CHANNEL
Gautam Goel   *My*
Channel provides every skill you need to be a data analyst, while preparing for data analyst role, I didn't found a good hindi resource on youtube. After learning the skills, I decided to provide the skills of data analyst in HIndi.

• MY PORTFOLIO WEBSITE
GautamTheAnalyst
Created my own website, listed all my projects in data anlayst. Added a form, to connect with me, also added captcha for spam protection.
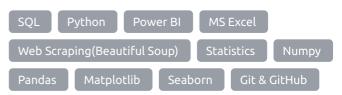
• 3 Star At CodeChef
CodechefProfile
Global rank 81/21K+(Top 1%) in October Long Challenge'21 Global rank 1026/20K+(Top 5%) in July Long Challenge'21. Global rank 2013/8K+ (Top 25%) in September Starteers'21

• Solved 300+ Questions on LeetCode
LeetcodeProfile
Solved 300+ questions on leetcode, 250+ questions on DSA, 50+ questions on SQL. Secured 5208 Rank, among 20000+ participants in leetcode weekly contest.

SKILLS

SQL | Python | Power BI | MS Excel
Web Scraping(Beautiful Soup) | Statistics | Numpy
Pandas | Matplotlib | Seaborn | Git & GitHub

PERSONAL PROJECTS

Covid Data Analysis
- https://github.com/gautamgoel962/covid_data_analysis
- Data Exploration and Data cleaning in **SQl,** converting distorted text to date format. **Removing duplicate** dates, adding new column like **PopulationPercentInfected**.
- Creating 4 new sub tables, from original csvs, for better understanding and analysing it.
- Created Dashboard in **Power BI**. Insights being, **Asia** has got the highest vaccinations by **April 2021,** with **drill down** option added.
- **Europe** is the country maximum number of **Deaths**.
- Analysed,how much **World Population** has been infected with covid till **April 2021**. Also, a **World Map** with Infected People in each country.
- Published Report on **Power BI Service**.

Sales Insight for Atliq
- https://github.com/gautamgoel962/sales_insight_for_atliq
- Used **"Aims Grid"** for Project Planning.
- Performed **ETL** on the data by **SQL**.
- Added original data with the **cost price**, while data cleaning from another table.
- Created Dashboard in Powe BI, added Revenue trend, which shows a decreasing curve. Customer providing highest revenue is **ElectricalSara Stores**.
- **Prod040** is the most sold item, **Delhi** has it's highest Market Share.

Lego Data Analysis
- https://github.com/gautamgoel962/lego_data_analysis/blob/main/lego_data_analysis.ipynb
- Cleaned data in **jupyter notebook** , using **numpy** and **pandas** .
- Removing **null()** and **NaN** values, from data set.
- Found the insights, the percentage of legos data set that are **"Star Wars"** and **"licensed".**
- In **2017**, maximum number of **"licensed Star Wars"** were produced.
- In **2014**, maximum number of **"unlicensed sets"** were produced.

NashVille Houses Data Set Cleaning
- https://github.com/gautamgoel962/american_house_data_set_cleaning
- Cleaned Data in SQL, converted **data types** to its usable form
- Converted **delimiter(",")** column, into different columns.

HollyWood Movies Data Correlation in Python
- https://github.com/gautamgoel962/movies_data_set_analysis
- Cleaned movies data, in **jupyter notebook**.
- Found Correlation between different variables, using **pearson** and **spearman** correlation coefficient.