Samrat Kundu

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As a data enthusiast with a passion for uncovering insights and driving business growth, I am excited to apply my skills and knowledge to the role of a data analyst. With a strong foundation in statistics, programming, and data visualization, I am adept at analysing complex datasets and communicating my findings in a clear and compelling manner. My ability to think critically and creatively, combined with my attention to detail and results-oriented approach, make me an asset to any data-driven team.

EDUCATION

Bachelor of Arts in Bengali Literature (Hons) | August 2016 – April 2019
Barasat Government College, Kolkata - 700124.

SKILLS

Communication	SQL, Python	Hypothesis Testing
Time Management, Teamwork	Excel, Power BI	Data Storytelling
Decision Making	Ms Office	Statistical Analysis

PROJECTS

Web Scraping & Analysis - IMDb TOP 500 Movies

- Used **Jupyter Notebook, Requests** and **Beautiful Soup** to build a **Python Automation** system and scrape data from IMDb website.
- Used Pandas to perform **Exploratory Data Analysis**.
- **Statistical Analysis** and **Outliers detection**.
- Used **Matplotlib**, **Seaborn** for Data Visualization. Created a **Word Cloud** for the genre.

Data Cleaning and EDA - Glassdoor Data Science Jobs

- Cleaning and formatting the data using **Pandas**, **Numpy**, **Regular Expression**.
- Added new Features to get more Insights from the Data.
- Extracting Data from Job Description Column and performed **Text Analysis**.
- Visualized most demanding skills and other trends for the Data Science Job etc.

MySQL and Power BI Project - Retail Sales Analysis | Dashboard

- Used **MySQL** to Create Table and Import the Data into the Table.
- Performed Exploratory Data Analysis.
- Solved TOP 10 **Business Questions**.
- Used **Power BI** to create an **Interactive Dashboard**.

Chicago Crime - Data Analysis | SQL Queries | Visualization

- Data preprocessing using **Pandas** in Python.
- Performed EDA with both **SQLite** and **Pandas** simultaneously.
- Data Visualization with **Matplotlib**, **Seaborn** and **Plotly Express**.
- Created a Clustered **Heat-Map** using **Folium**.

HOBBIES & INTERESTS

- Computer Enthusiast.
- Reading Books and Articles.
- Music Teacher, Song Writer, Composer.
- Playing Musical Instruments like Guitar, Ukulele, Bass, Drums.
- Editing Photos & Videos.