

# Samrat Kundu

Kolkata, India | 9062678123 | [samratkundu148@gamil.com](mailto:samratkundu148@gamil.com) | [www.linkedin.com/in/samratk97](http://www.linkedin.com/in/samratk97)

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) | 2016 - 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.