

# Samrat Kundu

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As a data enthusiast with a strong foundation in statistic, programming, and data visualization, I excel at analyzing complex datasets and communicating insights effectively. My critical thinking, attention to detail, and results-driven mindset 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

## WORK EXPERIENCE

### MeriSKILL – Data Analyst Intern (Current)

September 2023 – Present(Remote)

- Conducting data analysis on three projects using **Power BI**, **Excel**, and **Python**.
- Creating impactful data visualizations to facilitate informed **decision making**.
- Collaborating remotely with cross-functional teams to ensure **data accuracy**.
- Showcasing **adaptability** and **productivity** during the ongoing internship.

## PROJECTS

### [Sales Data Analysis | Dashboard](#)

- Utilized **Power BI** for comprehensive sales data analysis.
- Developed and tracked key revenue **KPIs**, achieving a total revenue of **\$34.49 million**.
- Created various data **visualizations**, including **area charts**, **bar charts**, and an **interactive map**.
- Identified **peak sales hours** and top-selling products, leading to strategic **business insights**.

### [Titanic – Machine Learning from Disaster | Survival Prediction](#)

- Developed an **82% accurate** predictive **model** using **Python** and various **machine learning algorithms**.
- Conducted **exploratory data** analysis and visualization using **Pandas**, **NumPy**, and **Seaborn**.
- Performed **outlier analysis**, **feature engineering**, and **feature scaling** to enhance model performance.

### [Chicago Crime - Data Analysis | SQL Queries | Visualization](#)

- Conducted data preprocessing using Pandas in **Python** and **SQL**.
- Created visualizations using **Matplotlib**, **Seaborn**, and **Plotly Express**.
- Generated a clustered **heat-map** using **Folium** for **geographical representation**.

## HOBBIES & INTERESTS

- **Computer Enthusiast** with a passion for technology.
- Avid Reader of **Books and Articles**, enhancing my knowledge base.
- **Music Enthusiast**, **Music Teacher**, **Songwriter**, and **Composer**.
- Proficient in Playing Musical Instruments: **Guitar**, **Ukulele**, **Bass**, **Drums**.
- Skilled in **Editing Photos & Videos**, combining creativity with technical skills.