

# 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 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

**Technical Skills:** SQL, Python, Excel, Power BI, Statistical Analysis, Predictive Modeling

**Soft Skills:** Communication, Teamwork, Decision Making

## WORK EXPERIENCE

### MeriSKILL – Data Analyst Intern (Current)

September 2023 – Present(Remote)

- Conducting multiple projects, resulting in a **12% increase in data accuracy** and **20% reduction in processing time**.
- Creating impactful data visualizations to facilitate informed **decision making**, leading to **15% improvement in data-driven insights**.
- Demonstrating **adaptability** in a remote environment and consistently meeting **100% of project deadlines**.

## 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**.

### [Diabetes Prediction Analysis](#)

- Enhanced diabetes prediction model, achieving a **2.25% increase in recall score** for Class 1 (Diabetic).
- Improved precision** rates to 0.88 (Class 0) and 0.81 (Class 1).
- Elevated F1-scores** to 0.83 (Class 0) and 0.85 (Class 1).
- Leveraged Python, Pandas, Scikit-Learn, and Matplotlib for **feature engineering**, **model selection**, and **hyperparameter tuning**.

### [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.

## 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.