

Prasanta Banerjee

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Summary

Self-taught Data Analyst with a solid foundation in programming and practical experience in data cleaning, visualization, and dashboard creation. Built multiple real-world projects using Python (pandas, matplotlib), MySQL, Excel, and Power BI. Highly adaptable, motivated, and committed to continuous learning. Looking to contribute to a data analytics team through an internship role that enables both learning and impact.

Skills

- **Programming:** Python, SQL, Java, C
- **Libraries:** pandas, NumPy, matplotlib, scikit-learn
- **Data Analysis:** EDA, Data cleaning, Data wrangling, KPI tracking, Data Analytics
- **Visualization:** Power BI, Excel (PivotTables, Charts), Plotly
- **Database:** MySQL
- **Reporting & Insight:** Dashboards, business insights, report automation, storytelling
- **Analytical Techniques:** SQL querying, data transformation, visualization design
- **Soft Skills:** Problem solving, communication, time management, adaptability

Education

Kendriya Vidyalaya Sukna

Class X and XII

Siliguri Govt College

Bachelor of Arts

Indira Gandhi National Open University

Sukna, West Bengal

2019

Siliguri, West Bengal

Sept 2019 - Oct 2023

Jan 2020 - June 2025

Projects

Superstore Sales Analysis | June 2025

Tools: Python (pandas, plotly), Excel, Power BI

- Cleaned and transformed sales data using Excel and Python
- Built visualizations for sales trends and customer segmentation

Retail Sales Dashboard | June 2025

Tools: Power BI, Pandas

- Aggregated and analyzed data using pandas
- Created Power BI dashboard for sales tracking and product performance

Mutual Fund Performance Analysis | July 2025

Tools: Python (pandas), Power BI

- Processed over 1400 mutual fund records
- Compared return vs expense ratio and identified high-performing funds

Certifications

- **Python Programming - Cisco, GeeksforGeeks, Intellipaat**
Covered Data analysis with pandas, matplotlib, plotly, NumPy
- **SQL for Data Analytics - Intellipaat**
SELECT, JOIN, GROUP BY, WHERE, subqueries
- **Advanced Excel - Intellipaat**
PivotTables, VLOOKUP, INDEX-MATCH, Power Query