

Braja Gopal Das

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PROFESSIONAL SUMMARY

Highly skilled and results-driven Data Analyst with 5 years of experience in leveraging SQL, Python, Power BI and Excel to analyze large datasets. Proven ability to translate complex data into actionable strategies that optimize business efficiency and performance.

EDUCATION

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| Bachelor of Technology (Electronics and Communication Engineering) ITER College, Bhubaneswar | 2016 - 2020 Grade: 8.3/10.0 |
| Intermediate (Class XII) Sri Chaitanya Techno School, Visakhapatnam | 2015 - 2016 Grade: 75.0% |
| Matriculation (Class X) TPS DAV Public School, Baharagora | 2013 - 2014 Grade: 8.0/10.0 |

EXPERIENCE

Senior System Engineer January 2021 - February 2026
Infosys *Hyderabad, Telangana, IND*

- **Experienced Data Analyst** with 5 years of expertise in **data analysis, visualization, and business intelligence**.
- Proficient in **SQL, Python (Pandas, NumPy), Power BI, and Excel** for data-driven decision-making.
- Skilled in **data cleaning, ETL pipelines, and statistical analysis** to optimize business processes.
- Strong ability to interpret **complex data sets** and provide actionable insights to stakeholders.

PROJECTS

1. **Analyze the Netflix dataset using Python and SQL** ([Github](#)) ([Demo](#)) September 2023

- **Business Problem:** Analyzing Netflix data can provide key insights into content performance and audience preferences. By examining trends related to **directors, genres, and audience ratings**, a company can make data-driven decisions about content acquisition and production. This analysis helps a business understand its content library better and identify areas for strategic growth.
- **Key Contributions:** To gain meaningful insights from the Netflix dataset, a multi-step analysis was conducted. The process began with **data cleaning and preparation**, which involved deduplicating entries, converting data types, and restructuring the content's associated directors, genres, and cast into a more usable format. The subsequent **analysis** provided key insights into **director performance and versatility, genre popularity by country, and content trends over time**, all of which can inform data-driven decisions for content strategy.
- **Impact:** This analysis provides actionable insights that can have a significant business impact on content strategy, talent management, and user experience. By identifying what genres are popular in specific regions, which directors are most prolific, and the versatility of creators, the company can make data-driven decisions to acquire and produce content that meets audience expectations and improves operational efficiency.
- **Metrics:** This analysis provides key metrics to inform business decisions. By measuring **director productivity, annual activity, and versatility across genres**, it offers insights into top talent. Additionally, it quantifies **regional genre preferences** and calculates the **average duration** for content within each genre, providing data to improve content strategy and user experience.

2. **Retail Sales Analysis using MySQL & Power BI** ([Github](#)) ([Demo](#)) April 2023

- **Business Problem:** A retail company needed to transform its raw sales data into actionable insights to improve business performance and decision-making.
- **Key Contributions:** Cleaned and transformed raw transaction data for accurate analysis, Performed SQL-based analysis to calculate total sales, order count, and quantity sold, Identified trends in monthly, weekday vs. weekend sales, and product performance, Segmented data based on store locations, time of purchase, and product categories, Developed interactive dashboards in Power BI to visualize KPIs and trends.
- **Impact:** Provided a comprehensive view of sales performance, enabling stakeholders to make data-driven decisions. The analysis and dashboards helped in optimizing retail strategies, identifying top-performing products, and understanding customer behavior.

- **Metrics:** Total Sales, Order Count, Quantity Sold, Monthly sales Trends, Weekday vs. Weekend Sales, Product Performance.

CERTIFICATIONS

1. R200 PowerBI Infosys October 2023

- **Data Preparation and Modeling:** Learn to connect to various data sources, clean and transform data using Power Query, and build efficient data models.
- **Visualization and Analysis:** Master the creation of interactive reports and dashboards to visualize data and derive meaningful business insights.
- **DAX:** Gain proficiency in Data Analysis Expressions (DAX) to perform complex calculations.

2. PL300 Microsoft Power BI Data Analyst Infosys September 2023

- **Data Analysis Process:** Entire data analysis process, from start to finish.
- **Data Preparation:** It focuses on connecting to various data sources and cleaning the raw data to ensure its quality.
- **Report and Dashboard Creation:** Build compelling reports and dashboards that effectively visualize the processed data.
- **Target Role:** Structured to develop skills required for a Power BI data analyst.

3. Advanced Excel Infosys August 2023

- **Advanced Formulas and Functions:** Learning to use complex functions like INDEX/MATCH, XLOOKUP, and SUMIFS to perform sophisticated calculations and data lookups.
- **Data Analysis with PivotTables:** Mastering PivotTables to quickly summarize and analyze large datasets, and using tools like Slicers and the Data Model for interactive reporting.
- **Creating Professional Reports:** Building dynamic dashboards and professional reports using advanced charting, conditional formatting, and other visualization techniques to present data clearly and effectively.

SKILLS

Computer Languages: Python, SQL, SQL, Python

Data Tools: NumPy, Power BI, Power BI

Software Packages: Virtualization, Pandas, Linux, UNIX, Excel, MySQL, Excel

Soft Skills: Leadership, Team Building, Time management, Decision-making, Critical Thinking, Presentation Skills

Others: Jira, Unit Testing, Postman, Microsoft Office, Generative AI, Analytics

EXTRA-CURRICULAR ACTIVITIES

Sports:

- **Cricket:** Represented the Office Team in annual sports championships.
- **Table Tennis (TT):** Secured the runner-up position in an inter-college tournament.