

Prasanjeet Biswal

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PROFESSIONAL SUMMARY

Data-focused professional skilled in Excel, SQL, and Power BI with a strong interest in solving real business challenges. Experienced in working with datasets, building reports, and presenting findings. Looking for a role that supports continuous learning and hands-on analysis.

EDUCATION

Bachelor of Technology (Electronics and Communication Engineering) Trident Academy of Technology	2018 - 2022 Grade: 8.5/10.0
Intermediate (Class XII) BJEMS	2017 - 2018 Grade: 60.8%
Matriculation (Class X) BJEMS	2015 - 2016 Grade: 8.8/10.0

EXPERIENCE

Software Engineer Trainee August 2022 - August 2023
SnapOn Business Solution *Noida*

- Worked on Honda and Ford datasets by extracting, cleaning, and validating data using SQL joins, filters, and aggregations. Improved reporting accuracy by 20% by identifying and resolving data inconsistencies across multiple tables.
- Created and maintained 500+ item IDs within Snap-on's Configurator, establishing accurate parent-child relationships. Ensured reliable data mapping and improved traceability across interconnected systems and client datasets.
- Performed attribute updates and hierarchy modifications as part of regular data maintenance activities. Validated all changes using SQL queries and Excel checks to eliminate downstream reporting mismatches.
- Updated, reviewed, and audited Excel-based reports following data changes and system updates. Ensured end-to-end consistency between source databases, transformed datasets, and final client deliverables.

PROJECTS

Chinook Music Store Analysis ([Github](#)) ([Demo](#)) May 2025

- Performed detailed analysis of the Chinook Music Store database to identify top-selling artists, genres and albums providing insights into customer preferences and sales performance.
- Utilized advanced SQL techniques, including Common Table Expressions (CTEs) and window functions, to analyze revenue trends, customer purchase patterns, and regional sales distribution.
- Optimized queries by leveraging joins, subqueries, and aggregate functions to generate insights on monthly sales, top customers, and high-performing genres.
- Delivered actionable recommendations for enhancing customer engagement and boosting revenue through targeted marketing strategies.
- Tools Used : SQL, PowerPoint, Excel

Zomato-Restaurant-Analysis ([Github](#)) ([Demo](#)) March 2025

- Designed an interactive dashboard using advanced Excel features like Power Query, Pivot Tables, and dynamic tile cards with measures to present key insights on sales trends and restaurant performance.
- Conducted country-wise and year-wise analysis to identify optimal locations for new restaurants, considering factors like average voter ratings, expenditure trends, and competitive intensity.
- Utilized advanced Excel techniques, including LOOKUP functions and Power Query, to clean and transform raw data, enabling seamless analysis of top cuisines and revenue trends.
- Provided actionable insights to recommend suitable countries and states for new restaurant openings, focusing on locations with less competition, favorable customer behavior, and high growth potential.
- Tools Used : Excel, Power Point

CERTIFICATIONS

SQL (Advanced) – HackerRank Skill Certification HackerRank May 2025

- Cleared HackerRank SQL (Advanced) certification covering complex joins, CTEs, window functions, and aggregations.

Data Science Professional Certificate Newton School December 2024

- Trained in Data Science fundamentals – data cleaning, data analysis, visualization
- Proficient in SQL and Advanced SQL – complex queries, joins, CTEs, query optimization
- Built interactive dashboards using Power BI – DAX, data modeling, KPI tracking
- Delivered end-to-end capstone projects generating actionable business insights

SKILLS

Computer Language: SQL

Soft Skill: Communication Skills, Critical Thinking, Teamwork

Databases & Data Tools: Excel, Power BI

Domain & Business Skills: Analytics