Guria Kumari Gupta

LinkedIn • Github

PROFESSIONAL SUMMARY

An analytical problem-solver adept at identifying patterns and trends in data to construct clear, compelling narratives. My hands-on experience with Excel, SQL, Power BI and data modeling across diverse projects has equipped me to address real-world challenges and contribute to organizations that prioritize innovation and data-driven insights.

EDUCATION

	2022 2025
Bachelor of Science (Nursing and Midwifery)	2020 - 2025
The Oxford College Of Nursing	Grade: 77.2%
Intermediate (Class XII)	2019 - 2020
Saint Paul's School	Grade: 84.0%
Matriculation (Class X)	2017 - 2018
Saint Paul's School	Grade: 86.0%

INTERNSHIPS

Healthcare Data Intern

The Oxford College of Nursing

April 2023 - July 2023

Bangalore

- Managed and standardized 400+ patient records using advanced Excel (Power Query, Data Validation, VLOOKUP), ensuring 100% data integrity.
- Identified seasonal disease trends through visualizations and pivot analysis, optimizing medical inventory planning by 20%.
- Automated data checks using Excel rules, reducing manual errors by 18% and saving 6 staff hours/week.

PROJECTS

Bank CRM Analysis (Python (Pandas, NumPy), Power BI, Excel, MySQL) (Github)

August 2025

- Built an analytical PowerBi Dashboard to track and maintain 10K+ customer records through various KPI's.
- Automated the Data Cleaning and transformations using an ETL pipeline integrating Python, Advanced MySQL Queries and Power BI (dashboarding) to streamline churn reporting and cutting reporting time by 15%.
- Found 35% lower churn in multi-product users and identified 3 high-risk groups through KPI tracking and retention trend analysis.

Chinook Music Store (MySQL-Joins, Aggregations, Subqueries, Excel) (Github)

July 2025

- Cleaned and consolidated 11 database tables, fixing 150+ NULL or inconsistent entries using SQL CTEs, COALESCE, and validation checks.
- Used joins, window functions, and aggregations to identify top 5 tracks, artists, and genres driving 65% of total revenue.
- Highlighted the top 3 profitable genres and regional trends, strengthening BI insights for catalog and marketing decisions.

IT Ticket Analysis (Excel, Power Query, PowerPoint) (Github)

May 2025

- Analyzed 97,000+ IT support tickets to identify inefficiencies in resolution times and agent performance.
- Recommended training and process improvements projected to reduce costs by 15-20%.
- Designed KPI dashboards improving operational efficiency by 35%.

CERTIFICATIONS

Advanced SQL Certification HackerRank (Link)

August 2025

• Proficient in joins, subqueries, aggregations, window functions, and advanced database analysis.

Professional Certificate in Data Science Newton School (Link)

April 2025

• Comprehensive training in data analysis, machine learning, statistical modeling, and visualization using Excel, SQL, and Power BI, gaining proficiency from basic to advanced levels to deliver data-driven business insights.

SKILLS

Computer Languages: SQL, Python Data Tools: Power BI, NumPy

Software Packages: Excel, MySQL, Pandas, Virtualization

Soft Skills: Communication Skills, Critical Thinking, Teamwork, Decision-making, Leadership

Others: Tableau, Analytics, Spreadsheet, Microsoft Office