

# Guria Kumari Gupta

[LinkedIn](#) • [Github](#)

## PROFESSIONAL SUMMARY

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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

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

## INTERNSHIPS

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**Healthcare Data Intern** April 2023 - July 2023  
The Oxford College of Nursing *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

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**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

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**Python (Kaggle Certified – Python Coder)** Kaggle ( [Link](#) ) December 2025

- Earned Kaggle Python Coder Certification, demonstrating proficiency in Python fundamentals, problem-solving, and hands-on coding skills.

**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

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**Computer Languages:** Python, SQL

**Data Tools:** NumPy, Power BI

**Software Packages:** Virtualization, Pandas, MySQL, Excel

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

**Others:** Microsoft Office, Spreadsheet, Analytics, Tableau