

Vipul Vijayvargiya

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PROFESSIONAL SUMMARY

Recent graduate specializing in data processing, visualization, and actionable insights with MySQL, Excel, and Power BI. Skilled in trend analysis, cross-team collaboration, and data-driven strategy development to support business growth. Passionate about financial analytics and risk forecasting.

EDUCATION

Master of Commerce (Accounting) Barkatullah University Bhopal	2021 - 2023 Grade: 65.12%
Bachelor of Commerce (Commerce) Barkatullah University Bhopal	2018 - 2021 Grade: 69.75%
Intermediate (Class XII) Sardar patel public school Biaora	2017 - 2018 Grade: 81.8%
Matriculation (Class X) Jyoti convent higher senior secondary school Biaora	2014 - 2015 Grade: 6.4/10.0

PROJECTS

SQL-Chinook-Music-Store-Project ([Github](#)) ([Demo](#)) March 2025

- Analyzed customer behavior and revenue trends across regions using SQL queries on the Chinook database.
- Identified Rock as the top-selling genre and customers like František Wichterlová (\$144.54) as high-value.
- Discovered strong genre-artist affinities (e.g., Rock–Metal, Green Day–Led Zeppelin) to guide cross-promotion.
- Role: Data Analyst, Tech Stack/Tool: MySQL Workbench, MS Excel, MS Word, MS PowerPoint

IT Support Ticket Analysis ([Github](#)) ([Demo](#)) December 2024

- Analyzed 8,000+ IT support tickets from various teams to identify resolution time patterns and issue type frequency.
- Cleaned and transformed raw data using Excel formulas, achieving 99% deduplication and field normalization.
- Designed interactive pivot dashboards to visualize resolution delays, ticket priority distribution, and agent workload.
- Identified top 5 issue categories and delayed departments, leading to staffing and SLA improvement recommendations.
- Tools Used: Excel, MS Word, MS PowerPoint

CERTIFICATIONS

Professional Certificate in Data Science **Newton School December 2024** December 2024

- Currently pursuing a comprehensive Newton 's Data Science certification program encompassing data analysis, machine learning, statistical modeling, and data visualization.
- Gained proficiency in SQL, Power BI, spreadsheet applications, and statistical methodologies to effectively harness the power of data for informed decision-making.
- Acquiring practical skills to drive data-driven decisions, empowering future endeavors in the dynamic and rewarding realm of data science.

SKILLS

Computer Languages: SQL, Python, SQL

Data Tools: Power BI, Power BI

Software Packages: Excel, Excel

Soft Skills: Presentation Skills, Team Building, Decision-making, Teamwork, Communication Skills

Others: Microsoft Office, Spreadsheet