

Yash Gupta

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PROFESSIONAL SUMMARY

Aspiring Data Analyst with a strong academic foundation in Mathematics and hands-on experience in SQL, Excel, and Power BI. With a passion for translating complex data into meaningful insights, I specialize in data cleaning, visualization, and dashboard reporting to support strategic decision-making. Excellent problem-solving skills, attention to detail, and a continuous learning mindset, eager to contribute to a dynamic data team.

EDUCATION

Bachelor of Engineering (AI ML) Vellore Institute of Technology, Bhopal	2020 - 2024 Grade: 6.95/10.0
Intermediate (Class XII) St. Edmunds School	2019 - 2020 Grade: 72.0%
Matriculation (Class X) Mps International School	2017 - 2018 Grade: 69.0%

EXPERIENCE

MIS Executive August 2025 - Present
Stellapps Private Limited *Bidadi, Bangalore Rural*

- **Collected and consolidated 100% of daily data** from multiple departments (production, quality, and utilities) across the dairy plant, ensuring accuracy and timeliness in reporting.
- Entered and analyzed daily metrics including **milk intake (~30,000 liters/day)**, production output, and utilities consumption, enabling real-time operational decision-making.
- Conducted **FAT & SNF composition analysis** of milk, ensuring compliance with quality standards and optimizing product yield.
- Created daily **mass balance reports of milk**, both consolidated and bifurcated, improving traceability and reducing discrepancies by **25%**.
- Automated month-end **consumption analysis** (electricity, water, briquettes, etc.), reducing manual workload by **20%** and saving ~15 hours/month of reporting time.
- Delivered actionable insights from month-end reports, supporting **better demand forecasting** and helping management plan resources for upcoming months.
- Leveraged **Advanced Excel, ERP Software** to design dashboards and reports, improving visibility of KPIs and enabling data-driven decision-making.
- **Skills:** Advanced Excel — ERP Systems — Power BI — Data Analysis — Process Optimization

INTERNSHIPS

Data Analytics Traineeship November 2024 - December 2024
MedTourEasy *Remote*

- During this period I had experienced the hands on working of a Data Analytics Professional Traineeship and during this period worked under the supervision of project mentor and developed the foundation and concept of Data Analysis field.

PROJECTS

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

- Leveraged SQL queries to aggregate and transform data, enabling the identification of top-selling products and peak.
- Utilized advanced queries in revealing key insights on churn rates, customer behavior and genre performance.
- Extracted valuable insights into sales trends, popular genres, customer preferences, contributing to boost sales and operational efficiency.
- Provided data-driven strategies to enhance promotions and drive business growth.
Skills: SQL, Data Visualization, Data Analysis

Zomato Restaurants Expansion ([Demo](#)) March 2025

- Utilized advanced **Excel functions** (aggregate, lookup, array formulas, pivot tables) to improve data accuracy by **30%** in reporting and analysis.
- Designed and developed **2+ interactive dashboards** with pivot charts and slicers, enabling stakeholders to track pricing trends, ratings, and engagement in real time.
- Conducted in-depth market analysis and **recommended 5 high-potential cities** for restaurant expansion.
- Proposed **pricing and cuisine strategies** that increased projected profitability by **15%** while improving customer satisfaction scores.
- **Automated repetitive reporting tasks**, reducing manual effort by **40%** and saving ~10 hours per week for the analytics team.
- Suggested implementation of **table booking and online delivery facilities**, projected to improve customer convenience and drive **20% higher engagement**.
- **Skills:** Excel — Pivot Tables — Data Visualization — Dashboard Development — Data Analysis — Business Insights.

CERTIFICATIONS

Spreadsheet Newton School ([Link](#)) January 2025

- Completed this course as part of a **Professional Certificate in Data Science**.
- Gained advanced knowledge of **Google Sheets and Microsoft Excel**.
- Worked on the **“Zomato Restaurant Expansion”** project during the certification.
- Developed hands-on experience in building **real-time, dynamic dashboards**.
- Acquired practical insights into **data analysis and visualization for business decision-making**.

SQL Newton School ([Link](#)) January 2025

- Completed this course as part of the **Newton School Professional Certification in Data Science**.
- Gained a strong understanding of **Relational Database Concepts**.
- Acquired hands-on experience with **MySQL**.
- Learned and applied **advanced MySQL concepts**, including:
 - CTEs
 - Views
 - Window Functions
- Completed a practical project titled **“Chinook Music Store Data Analysis”**.
- Applied **Advanced SQL and Advanced Excel** techniques for real-world **data analysis**.

Google Data Analytics Professional Certificate Coursera ([Link](#))

May 2024

During this certification I had gone through the 8 courses. I had gone through all the data analysis step such as -:

- Foundations: Data, Data, Everywhere
- Ask Questions to Make Data-Driven Decisions
- Prepare Data for Exploration
- Process Data from Dirty to Clean
- Analyze Data to Answer Questions
- Share Data Through the Art of Visualization
- Data Analysis with R Programming
- Google Data Analytics Capstone: Complete a Case Study

SKILLS

Computer Language: Python

Soft Skill: Communication Skills, Critical Thinking, Leadership, People skills, Presentation Skills, Responsibility, Teamwork, Written communication

Databases & Data Tools: Excel, MySQL, Power BI, Spreadsheet

Domain & Business Skills: Analytics

Frameworks & Libraries: Microsoft Office

EXTRA-CURRICULAR ACTIVITIES

- Like to explore food, culture diversity.
- Good in exchanging new concepts.
- Emerging Technologies.
- Data-Driven Decision Making.
- Exploring trending sports new and like to follow them.