

# Yash Gupta

[LinkedIn](#) • [Github](#)

## PROFESSIONAL SUMMARY

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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

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

## EXPERIENCE

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**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

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**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

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**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

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**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

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**Computer Languages:** Python, SQL, Python

**Data Tools:** Power BI, Power BI

**Software Packages:** Excel, MySQL, Excel

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

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

## EXTRA-CURRICULAR ACTIVITIES

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- 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.