# Soumay Gupta

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## Profile Summary

Data Analytics professional with hands-on experience in analytics-driven reporting, process automation, and data validation. Strong proficiency in SQL, Python, Power BI, and Excel, with experience supporting operational controls, stakeholder reporting, and documentation. Adept at identifying data anomalies, supporting risk assessments, and translating analytical insights into actionable business recommendations. Seeking a Consultant role focused on audit analytics, controls testing, and process improvement.

## Experience

**EXL Service Pvt Ltd**                                                                                 **March 2025 – Present**
*Account & Finance Executive*                                                                        *Noida, Uttar Pradesh*

- Analyzed finance and operational datasets to identify process inefficiencies, potential risk areas, and data inconsistencies impacting reporting and controls.
- Developed and validated dashboards and automated reports using Power BI, Excel, and Python to ensure accuracy before stakeholder delivery.
- Executed SQL queries (joins, aggregations, filters) to test transactional data, verify outputs, and detect anomalies and exceptions.
- Performed root cause analysis on data and system issues, logging defects and documenting remediation recommendations.
- Conducted data and report validation against business rules and control requirements as part of quality assurance and audit readiness.
- Prepared structured test evidence, documentation, and analysis summaries aligned with internal review, QA, and audit standards.
- Collaborated with stakeholders across global time zones, supporting issue resolution and meeting delivery timelines during night shifts.

**DKM Online Pvt Ltd**                                                                                     **Aug 2024 – Mar 2025**
*PF Executive*                                                                                                       *Delhi, India*

- Managed end-to-end Provident Fund (PF) operations including UAN generation, KYC verification, and employee onboarding.
- Processed monthly PF & ESI filings, ECR preparation, and statutory submissions ensuring 100% compliance with EPFO regulations.
- Handled Form 11, Form 5, and Form 10 documentation and maintained accurate employee PF records.
- Resolved employee PF-related queries and grievances through EPFO portals and internal coordination.
- Performed data reconciliation and reporting using Excel to validate payroll and PF contribution accuracy.
- Coordinated with HR and payroll teams to ensure correct salary structuring, deductions, and compliance reporting.

## Projects

**Blinkit Sales Analysis** | *Power BI* — Github                                                     **September 2025**

- Designed and developed an interactive Power BI dashboard to analyze sales performance, customer ratings, and product categories.
- Implemented dynamic filters and slicers (by outlet size, location, and item type) to enable detailed, drill-down analysis.
- Built data visualizations including trend lines, donut charts, bar graphs, and KPIs for tracking total sales, average sales, number of items, and ratings.

**E-Commerce Sales Dashboard** | *PowerBI/DAX/CSV* — Github                                **August 2025**

- Designed and developed an interactive Power BI dashboard to analyze sales data across three major e-commerce platforms – Blinkit, Swiggy Instamart, and JioMart.
- Delivered a comprehensive sales intelligence solution that simplifies decision-making for stakeholders by presenting complex data in an easy-to-understand visual format.
- Highlighted customer behavior patterns, product demand variations, and platform comparisons, enabling a deeper understanding of business growth opportunities and operational challenges.
- Tools  Techniques: Power BI,DAX , Data Cleaning, Data Modeling, Visualization.

**Student Management System** | *Python-MySql* — Github                                         **February 2021**

- Designed and developed a Student Management System using Python (Tkinter) and MySQL for efficient storage and retrieval of student records.

- Implemented CRUD operations (Create, Read, Update, Delete) with an intuitive GUI, reducing the need to manually type SQL queries.
- Enabled data export functionality to Excel/CSV for reporting and analysis.
- Applied exception handling and validation to ensure data integrity (e.g., preventing duplicate IDs).
- Automated date and time tracking for student record creation and updates.

## Key Skills

**Data Analysis Tools:**

- **Python:** Performed data cleaning, transformation, exploratory data analysis (EDA), and visualization using pandas, NumPy, matplotlib, and integrated databases using mysql-connector.
- **Excel:** Conducted advanced data analysis using Pivot Tables, VLOOKUP/XLOOKUP, INDEX-MATCH, Power Query, and conditional formatting to create structured reports and insights.
- **Tableau:** Developed interactive dashboards, applied calculated fields, filters, parameters, and storytelling techniques to deliver actionable business insights.
- **Power BI:** Built dynamic dashboards and reports using DAX, Power Query, data modeling, and KPI tracking to support data-driven decision-making.
- **SQL:** Wrote complex queries using JOINs, subqueries, CTEs, window functions, and aggregations to extract, transform, and analyze data efficiently.

**Analytics & Concepts:** Data analysis techniques including data cleaning, pre-processing, statistical analysis, data wrangling, and database design to ensure accurate and reliable insights.

**Soft Skills:** Strong problem-solving and analytical thinking with the ability to interpret complex data, communicate insights clearly to stakeholders, collaborate effectively within teams, adapt to changing requirements, and manage time efficiently in fast-paced, data-driven environments.

**Professional Skills:** Strong problem-solving and analytical thinking with effective communication, teamwork, adaptability, and time management in data-driven environments.

## Education

**Delhi Global Institute of Technology,(MDU)Rohtak**　　　　　　　　　　　**2021 – 2024**
*Bachelor of Computer Applications*
**Virendra Public School,Timarpur-110054**　　　　　　　　　　　**2020 – 2021**
*Class XII*
**Virendra Public School,Timarpur-110054**　　　　　　　　　　　**2018 – 2019**
*Class X*

## Training and Certifications

**Coding Ninjas**　　　　　　　　　　　**May 2025 – Oct 2025**
*Data Analytics*　　　　　　　　　　　*Certificate Link*
  ∗ Leveraged Python and Excel for comprehensive data analysis tasks.
  ∗ Utilized Excel for data organization, reporting, and visualization.
  ∗ Learned advanced Excel functions and formulas to enhance decision-making.