

ADITYA KUMAR

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PROFESSIONAL SUMMARY

Data Analyst with hands on experience using SQL, Power BI, Excel, and Tableau, specializing in data analysis, data modeling, ETL, dashboard development, and KPI reporting. Proven ability to ensure data pipelines operate smoothly, perform data cleaning and transformation, write optimized SQL queries, and develop DAX measures to deliver actionable business intelligence. Experienced in stakeholder reporting, trend analysis, and data-driven decision-making.

WORK EXPERIENCE

City Furnish | Gurugram

MIS Executive | August 2025 – Present

- Extracted and analyzed large-scale warehouse and operational datasets (10K+ assets) using SQL, Excel, and Python, generating insights to improve asset utilization and operational efficiency.
- Designed and automated 20+ business intelligence dashboards in Power BI and Looker Studio, enabling real-time monitoring of inventory utilisation, refurbishment cycles, pricing performance, and warehouse KPIs.
- Performed data cleaning, transformation, and preparation on 100K+ records using Power Query and Pandas, ensuring high-quality datasets for analytics and decision-making.
- Conducted time-series analysis and root-cause investigation on Razorpay transaction data using SQL and Excel, identifying peak transaction patterns and payment gateway/server issues, increasing peak-hour transactions by 10% and improving payment success rate by 5%.
- Developed a Python-based web scraping automation tool to collect competitor pricing data and performed daily price benchmarking across 100+ SKUs to support pricing and revenue optimization.
- Conducted pricing, yield, and demand elasticity analysis, ensuring assets maintained a minimum 6% yield threshold while identifying optimal price points to maximize order volume.
- Designed a performance analytics framework and automated reconciliation system to validate order-to-invoice mapping across website orders, recurring billing records, and warehouse inventory deductions.
- Performed customer risk and behavioural analytics using SQL and Excel, identifying high-risk segments through geographic and behavioural patterns and reducing customer defaults by 17%.

TECHNICAL SKILLS

Data Analytics & BI :

SQL, MySQL, Power BI (Desktop & Service), Tableau, Advanced Excel, Looker Studio, Data Analysis, Business Analytics, Statistical Analysis, EDA, Data Integration

Data Modeling & Transformation :

Data Modeling, ETL Processes, Power Query (M), Data Cleaning, Data Transformation, Data Validation, Data Preparation, Data Warehousing Concepts, Data Governance, Data Integrity

Reporting & Visualization :

Dashboard Development, KPI Reporting, Business Intelligence (BI), Data Visualization, Trend Analysis, Ad-hoc Reporting, Stakeholder Reporting, Variance Analysis, Forecasting

Programming & Querying :

SQL Queries, Complex Joins, Subqueries, CTEs, Aggregations, Window Functions, DAX, Calculated Measures, Python (Pandas, Web Scraping)

Automation & Tools :

Report Automation, Scheduled Refreshes, SQL Server, Excel Automation, MS Excel, MS Office Suite, GitHub (Version Control), Data Reconciliation, Pricing Optimization, Jira

PROJECTS

- Retail Sales Analysis | SQL | [GitHub](#)
 - Analyzed over 10K+ transactions using SQL queries and aggregations to identify the top 5 revenue-generating categories and months with the highest sales.
 - Revealed that 35% of total revenue came from the top 2 categories, influencing product strategy.
- Olympic Games Analysis Dashboard | Power BI | [GitHub](#)
 - Analyzed 11,110 athletes, 1,698 teams, and 206 countries; built a 4-section interactive dashboard with advanced DAX filtering and geographic mapping.
 - Monitored 2,282 total medals and identified key insights: USA leading medal count, 26–35 age group peak performance, and balanced gender distribution (5,655 M, 5,455 F).
- Competitor Price Monitoring Automation | Python | [GitHub](#)
 - Developed a Python-based web scraping tool using BeautifulSoup and Selenium to automatically extract competitor product pricing data across multiple SKUs.
 - Automated daily price monitoring and structured the data for analysis, enabling competitive benchmarking and pricing strategy insights.
- Coffee Shop Sales Analysis | Excel | [GitHub](#)
 - Analyzed comprehensive sales data revealing Coffee as top category (39% of sales) and peak performance trends across multiple countries (US, Ireland, UK).
 - Created actionable insights through data-driven analysis of product performance, customer behavior patterns and sales trends over 4-year period (2019-2022).

EDUCATION

Master of Science (Computer Science & Data Analytics)

Indian Institute of Technology Patna | Jan 2026 – Present

Bachelor of Arts (English Honours)

Indira Gandhi National Open University | Dec 2022 – Dec 2025

CERTIFICATIONS

- Google Data Analytics Professional Certificate (Coursera) | [Certificate](#)
- Excellence in Analytics and Excel (Coding Ninjas) | [Certificate](#)
- Excellence in Data Visualization with Power BI (Coding Ninjas) | [Certificate](#)
- Excel Skills – J.P. Morgan & Chase (Forge) | [Certificate](#)
- Google AI Essentials (Coursera) | [Certificate](#)