

Kumar Sanket

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SUMMARY

Driven and analytical-minded analyst skilled in SQL, Advanced Excel, Python and Power BI, with experience in data cleaning, transformation, modeling, and dashboard development. Skilled in KPI analysis, forecasting, and data-driven decision support, applying strong problem-solving ability, fast learning, and clear communication, leveraging AI-assisted tools to streamline analysis and research. Focused on delivering structured execution and actionable insights to support strategic and operational decisions.

SKILLS

- **SQL(MySQL)**: Joins, CTEs, Window Functions, Aggregations
- **Advanced Excel**: Pivot Tables, VLOOKUP/XLOOKUP, Data Modeling
- **Power BI**: DAX, Data Modeling, Power Query, KPI Dashboards & Visualization
- **Tools**: Git, GitHub, VS Code, MS Office Suite, AI-assisted analysis tools
- **Data Concepts**: ETL, Data Cleaning, Data Wrangling, KPI Analysis, Reporting
- **Soft Skills**: Analytical Thinking, Problem-Solving, Business Communication, Collaboration, Adaptability

APPLIED ANALYTICS EXPERIENCE

Independent Data Analytics Project

Remote

Data Analyst (Project-Based)

- Uber Supply Demand Gap Analysis → Cleaned and processed 6,745+ ride records using Python and Excel (ETL, timestamp normalization, missing-value handling), engineered 5 analytical features, and executed 14 SQL queries to analyze supply-demand gaps, cancellations, and driver allocation patterns.
- Identified 2 peak shortage windows (05–09 AM: 400+ unmet requests; 17–21 PM: 500+ unmet requests) and route imbalance (City: 1,952 vs Airport: 565 morning requests), and delivered 6 visualizations, an Excel model, and a PDF report with recommendations (rush-hour incentives, night-shift staffing, targeted route monitoring).

PROJECTS

Dubai Real Estate Intelligence Dashboard | Power BI, Power Query, Excel

- Cleaned and transformed 49,978+ Dubai housing records using Power Query for ETL, validation, missing-value cleanup, and outlier handling; engineered 3 analytical features (PricePerSqft, PropertyAge, ListingCategory) and built 5 DAX KPI measures enabling segmentation and pricing analytics.
- Built an interactive Power BI dashboard with 6 visualizations and 4 dynamic slicers, uncovering a 69.5 percent budget-segment concentration, a 4.5 percent urban price premium (AED 0.23M vs 0.22M), and investment opportunities in the underserved Mid-Range segment (28.8 percent share).

Flipkart Big Billion Days Sales Dashboard | Power BI

- Built a Power BI dashboard analyzing Big Billion Days performance using visuals for revenue trends, top products, category share, region-wise sales, payment mix, and discount patterns derived from EDA.
- Conducted ETL and transformation in Power Query, created DAX measures and calculated columns, and applied slicers and filters to enable dynamic KPI tracking and actionable insights for sales and marketing teams.

EDUCATION

Amity University

Uttar Pradesh, India

Bachelor of Technology in Computer Science and Engineering

2022 – 2026

Modern School

Noida, U.P., India

Higher Secondary Education(Grade 12),[PCM + I.P.]

2021 – 2022

Certifications

- Career Essentials in Data Analysis – Microsoft
- Networking Basics – CISCO
- Power BI – Simplilearn
- SQL and Relational Databases 101 – IBM
- Statistics 101 – IBM
- Analytics with Excel – Simplilearn