

KUMAR SANKET

kumar05sanket@gmail.com | +91 85060 42419

GitHub: github.com/KumaarSanket | LinkedIn: linkedin.com/in/kumar-sanket-ks/

Portfolio: kumaarsanket.github.io/K.S.web

Location - Noida, India (Open to Remote Work and Relocation)

SUMMARY

Data & Analytics early-career professional with hands-on experience building end-to-end analytics and BI systems using SQL, Excel, and Power BI. Built automated ETL pipelines processing 15.9M+ records and optimized data models to deliver \$9.5M in measurable business impact through operational improvements and cost reduction initiatives. Skilled in KPI reporting, dashboard automation, and delivering data-driven insights to support operational and strategic decisions.

SKILLS

SQL (MySQL): Joins, CTEs, Window Functions, Aggregations, Data Warehousing

Data Visualization: Power BI (DAX, Power Query, Interactive Dashboards, KPI Visualization)

Advanced Excel: Pivot Tables, VLOOKUP/XLOOKUP, Statistical Analysis

Analytics Engineering: ETL Pipelines, Data Wrangling,

Tools & Platforms: Git, GitHub, VS Code, MS Office Suite

EXPERIENCE

Retail Flow Analytics – End-to-End BI System | Excel, MySQL, Power BI

Remote, India

(NTCC Project), Analytics Project | GitHub

- Executed data cleaning, transformation, and validation on 15.9M+ retail records across sales, inventory, and vendor datasets using Excel and MySQL queries.
- Designed a 9-table MySQL data warehouse with indexing, surrogate keys, and analytical views, improving query performance by 75%.
- Built a Power BI dashboard suite with 25+ visuals and 8 KPIs, enabling interactive analysis across 80 stores and 267K+ products
- Analyzed \$452M revenue and \$88.72M profit data (19.63% margin) to quantify \$9.5M in revenue growth, inventory optimization, and vendor cost savings while eliminating 95% manual reporting (40+ hours/month saved).

PROJECTS

Real Estate Intelligence Dashboard | Power BI, Power Query | GitHub

- Cleaned and transformed 49,978+ Dubai housing records using Power Query to prepare analysis-ready datasets.
- Engineered 3 pricing features (PricePerSqft, PropertyAge, ListingCategory) and built 5 DAX KPI measures.
- Created interactive dashboard revealing 69.5% budget-segment concentration and 4.5% urban price premium (AED 0.23M vs 0.22M).
- Enabled comparative pricing analysis identifying 28.8% Mid-Range segment investment opportunities.

Uber Supply-Demand Gap Analysis | MySQL, Excel, Power BI | GitHub

- Processed 6,745+ ride records through Excel data cleaning and transformation pipeline, engineering 5 analytical features
- Executed 14 SQL queries analyzing supply-demand gaps, cancellation patterns, and driver allocation efficiency.
- Uncovered 900+ daily unmet ride requests across 2 peak windows (05-09 AM: 400+; 17-21 PM: 500+).
- Identified route imbalances (City: 1,952 vs Airport: 565 morning requests) and delivered actionable staffing recommendations with Power BI visualizations.

EDUCATION

Amity University

Uttar Pradesh, India

Bachelor of Technology in Computer Science and Engineering

2026

Modern School

Noida, India

Higher Secondary Education, Grade 12 (PCM + Informatics Practices)

2022

CERTIFICATIONS

- McKinsey Forward Program – McKinsey & Company
- Career Essentials in Data Analysis – Microsoft & LinkedIn Learning
- Statistics 101 – IBM
- SQL – HackerRank
- Microsoft Power BI – Simplilearn
- Introduction to Data Engineering and Big Data – HCL(Guvi)