

NITIN KUNIGAL

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Aspiring Data Analyst with over **4 years in 3PL operations** and hands-on experience in **Excel-based KPI tracking** and **operational performance analysis**. Completed a **full-stack analytics** project — from building a data warehouse and performing advanced analytics in **SQL Server** to visualizing insights in **Power BI**. Strong grasp of KPIs, business processes, and data storytelling.

TECHNICAL SKILLS

Data Analytics & BI:	Power BI, Advanced Excel (Power Query, Power Pivot, DAX), Data Visualization
Database & Query Language:	SQL, SQL Server, T-SQL, ETL, OLTP, OLAP, Data Warehouse, Data Cleaning, Data Modeling
Other Tools & Skills:	GitHub, Draw.io, Notion, JIRA, MS Office Suite, n8n, SDLC, Agile Scrum

PROJECTS

SQL Data Warehouse & Analytics Project (Retail) | [GitHub](#) | [Presentation Video](#) | [Power BI Dashboard](#) May 2025 – Jun 2025

- Developed an end-to-end analytics solution for a hypothetical retail company facing fragmented data across ERP & CRM systems.
- Initiated the project by framing key business questions and conducting mock source-system analysis — identifying integration challenges, data refresh needs, and KPIs critical to sales, customer retention, and product performance.
- Phase 1 – Data Engineering in SQL Server:** Designed a scalable data warehouse using Medallion Architecture (Bronze, Silver, Gold); ingested raw ERP/CRM data, applied data cleansing and transformation logic via stored procedures and views, and developed business-ready star schema models.
- Phase 2 – EDA & Advanced Analytics in SQL Server:** Analyzed \$29M+ in sales across 17K+ customers and 250+ products using advanced SQL (CTEs, window functions); uncovered retention gaps and pricing inefficiencies.
- Phase 3 – Visualizing Insights in Power BI:** Built 3 self-service dashboards (Executive, Customer, Product Drillthrough) linked to the Gold Layer — revealing 179% YoY revenue growth, a 550% spike in orders, and a 57% drop in AOV.
- Published a fully documented GitHub repo with data architecture diagrams, ETL specs, SQL scripts, data layer specs, catalog, etc.

AtliQ Hardware (Consumer Electronics/ Retail) | [GitHub](#) | [Presentation Video](#) | [Power BI Dashboard](#) Jan/2025 – Feb/2025

- Simulated a cross-functional data transformation project for AtliQ Hardware, a consumer electronics firm, tackling challenges in manual reporting, siloed data, and delayed insights.
- Created and deployed 5 interactive Power BI dashboards that consolidated over 1.8+ million rows of sales data from Excel/ CSV files and a MySQL database, empowering five departments with tailored insights for strategic decision-making.
- Collaborated with cross-functional stakeholders to define 10+ KPIs, driving actionable insights for the Finance, Sales, and the other 2 teams to optimize operations.
- Increased report performance by ~10% using DAX Studio to support user experience and constructed a robust data model with 15+ tables in Power BI.

ValueFrenzy Business Analytics Project (Retail) | [GitHub](#) | [Presentation Video](#) | [Excel Dashboard](#) Jan 2025 – Feb 2025

- Analyzed 3 years of sales data (\$33M revenue, 548K+ transactions) to identify revenue decline and regional inefficiencies for a fictional supermarket chain.
- Performed SWOT, Gap Analysis, and Process Mapping; built Excel dashboards to visualize trends in Revenue, Profit (\$19.8M), and Average Transaction Value (ATV ~\$60+).
- Recommended pricing adjustments and high-tier product promotions to recover profitability and streamline inventory management.

WORK EXPERIENCE (RELEVANT)

Inventory Operations Associate | ProPack Logistics, Toronto (Canada) Sep 2019 – Dec 2023

- Conducted monthly reviews of KPIs like Receiving, Put-Away, order accuracy, and OTIF (On-Time In-Full) in Excel using WMS data to identify bottlenecks and improve fulfillment workflows.
- Investigated root causes behind OTIF drops — like delayed picks or item mismatches — and implemented SOP changes to enhance reliability across fulfillment cycles.
- Coordinated with warehouse leads and account managers to flag delays, resolve inventory discrepancies, and support smoother handoffs during peak periods.
- Maintained over 95% inventory accuracy across multiple B2B clients via cycle counts, mismatch reconciliation, and labeling optimizations.
- Reduced stockouts by 25% by monitoring reorder points in WMS and coordinating timely restocking with inbound teams.

EDUCATION

Master's Degree in [Project Management](#) | Robert Gordon University, UK

Bachelor's Degree in [Mechanical Engineering](#) | The National Institute of Engineering (VTU), India