

NIKUNJ NARENDRA VIG

DATA ANALYST - Data Analysis, Data Management & Excel Reporting

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SKILLS

- **Programming Languages:** Python, SQL, SQL Joins, Subqueries, Window Functions, and Stored Procedures.
- **Data Visualization & BI Tools:** Power BI, Tableau, DAX, Power Query, KPI Dashboards, Data Reports.
- **Cloud & Data Platforms:** AWS (S3, EC2), Relational Databases, Data Warehousing Concepts, ETL Pipelines.
- **Data Analysis & Quality Checks:** Exploratory Data Analysis (EDA) and Statistical Data Validation.
- **Data Management & Reporting:** Microsoft Excel Reporting, Data Modeling, Business Automation Metrics.

WORK EXPERIENCE

Associate **October 2025 – Present**
Walmart Canada *Toronto*

- Collected, validated, and restocked over 1,500 products weekly, maintaining 98% inventory accuracy and reducing aisle-level data discrepancies by 20% through rigorous shelf audits, barcode tracking, and manual checks.
- Flagged 75+ stock anomalies monthly while following planograms, improving replenishment accuracy by 30% and streamlining layout consistency across departments for better inventory traceability and faster updates.
- Executed data-driven product placement improvements with cross-functional team, cutting restocking errors by 35% and enhancing product flow, resulting in 12% rise in average customer retention dwell time per aisle.

Business Representative **December 2023 – May 2024**
212Biltmore Private Limited *India*

- Identified 40+ system issues and usability gaps, delivering actionable business insights that improved app workflow speed by 25% and enhanced hospitality reporting for daily operations and quarterly review checks.
- Validated cross-system data across 3 hotel platforms, increasing consistency by 30% and enabling accurate, real-time performance metrics used in effective decision-making by executive teams and department leads.
- Translated and processed 15+ user feedback logs into actionable system requirements, resulting in 20% boost in application delivery and adoption by internal users and tighter alignment of UI design with business goals.

Associate Functional Consultant **October 2022 – May 2023**
Excellon Software Pvt. Ltd. *India*

- Managed ERP data entry for 100+ dealer & client records weekly, improving data integrity by 35% and minimizing input errors that disrupted key data modules like invoicing, logistics, and supply chain tracking.
- Preprocessed and assessed raw Excel datasets with 15K+ rows, reducing functional reporting delays by 40% and enabling actionable insights by transforming unstructured tables into cleaned and standardized dashboards.
- Delivered training to 20+ end-users on functional ERP workflows, increasing data handling accuracy by 50% and reducing support tickets by 25% through detailed manuals and hands-on troubleshooting sessions.

PROJECTS

Modern SQL Data Warehouse with Medallion Architecture [GitHub](#)
Role: End-to-End Data Developer

- Designed a 3-layer SQL warehouse using Medallion architecture, processing 250K+ rows from ERP & CRM sources to enable real-time analytics and reduce reporting automation lag by 40% across departments.
- Automated ETL pipelines to cleanse 95% of data inconsistencies across CSVs using SQL scripts, improving data modeling quality and enabling faster transformation for 3 integrated data layers: bronze, silver, and gold.
- Designed a star schema with 5 dimension tables and 1 fact table, improving analytical performance by 20%.

Customer Churn Analysis and Prediction Model

Role: Data Preprocessing and Visualization

- Processed 7,043 telecom records to identify churn drivers, revealing that clients with <12 months tenure had 45% higher churn, leading to a 20% improvement in targeted customer retention and satisfaction campaigns.
- Engineered advanced data visualizations using Matplotlib & Seaborn, uncovering behavioral trends that drove a 22% increase in customer lifetime value and enabled actionable business insights for across units.
- Created a churn segmentation model that reduced attrition by 15% via predictive tagging, supporting strategic modeling outreach to 2,000+ high-risk customers, optimizing and improving retention operations at scale.

EDUCATION

Post Graduate Diploma in Business Insights and Analytics September 2024 – April 2026 (Expected)
Humber Polytechnic, Toronto, Canada

Bachelor of Engineering in Computer Engineering August 2016 – November 2020
St. Vincent Pallotti College of Engineering and Technology, India