

NIRMIT KHURANA
BUSINESS DATA ANALYST

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PROFESSIONAL SUMMARY

Strategic **Data & Business Analyst** with 2+ years of experience delivering high-impact analytics within the Fintech and Retail sectors. Expert in **translating business rules into scalable workflows** and optimizing **ETL processes** to convert raw data into actionable intelligence. Highly skilled in navigating the **BRD / FSD process** and maintaining **reporting logic & compliance standards** through proactive **stakeholder alignment & cross-functional collaboration**. Technically proficient in **SQL, Excel, Python, Power BI and Confluence** to automate complex reporting and support data-driven decision-making at scale.

WORK EXPERIENCE

Data Analyst

IKEA/ Toronto, CA / May 2025 – Current

- **Standardized procedures** for sales and waste analysis by utilizing **Power Query and SQL joins** to identify seasonal consumption trends, resulting in a **20% improvement in kitchen forecast accuracy**.
- Engineered automated **ETL processes** and BI pipelines linking SharePoint and Power BI Dataflows using Python and SQL **eliminating manual refresh errors** and ensuring 100% data integrity across operational dashboards.
- Spearheaded **process mapping & gap analysis** for the Food Disposable Management system, developing DAX-driven semantic models that reduced food waste by 15% through real-time monitoring of consumption-to-production ratios.
- Conducted **root-cause analysis of inefficiencies** within stock-tracking data by reconciling transactional logs and delivery receipts, successfully **closing 100% of reported data discrepancies** within two business days.
- Collaborated with cross-functional teams to identify key production bottlenecks and then designed intuitive Power BI dashboards to visualize complex metrics which enabled managers to make data-backed decisions for 20+ SKUs.

Associate Data Engineer

Decimal Technologies Pvt Ltd / New Delhi, IN / Feb 2022 – April 2023

- **Engineered robust PostgreSQL procedures and triggers** to automate core financial data handling for internet banking modules, ensuring 100% data integrity and high-performance processing for multi-bank transactional systems.
- Translated complex regulatory and banking rules into precise **database workflows** during the **BRD / FSD phase**, reducing developer rework and lowering **QA-identified logic errors by 25%** through rigorous gap analysis.
- **Mitigated operational risk** by resolving 40% of recurring production-level data discrepancies while leveraging Jira for defect tracking and **stakeholder alignment** to ensure production ready financial solutions.
- Architected **Tableau dashboards** and **Excel reports** to monitor financial system health, providing stakeholders with real-time visibility into **reporting logic and operational gaps**.

PROJECTS

Operational Waste Mitigation and Demand Forecasting | Python, SQL, PowerBI, Excel, SharePoint, Confluence | [GitHub](#)

- **Architected automated ETL processes** and **data cleansing workflows** to synchronize 10+ SharePoint sources and 50k+ monthly records, implementing procedures that reduced data latency by **40%** and **ensured full reporting logic & compliance standards**.
- **Conducted comprehensive process mapping & gap analysis** using the newly established dataset structure to improve procurement efficiency by **25%** and kitchen forecast accuracy by **20%**, ultimately reducing annual operational waste by **CAD 6K (15%)**.
- **Facilitated stakeholder alignment** by delivering **DAX-driven semantic models and interactive Power BI dashboards**, enabling executive leadership to monitor KPIs across 5+ regional departments and **eliminating 15+ hours** of manual weekly reconciliation.

Enterprise Resource Automation Pipeline | n8n, SQL, PowerBI, Gmail API, Supabase, SharePoint

- **Pioneered an end-to-end automation framework** utilizing n8n and **PostgreSQL** to unify 10+ departmental data streams, transforming business rules into scalable workflows that triggered real-time inventory alerts and secured 100% stock availability.
- **Orchestrated a centralized HR analytics suite** in **Tableau** to monitor uniform consumption patterns, providing leadership with visibility to optimize a CAD 60K annual resource allocation budget and reducing procurement overhead by **12%** through **predictive trend analysis**.

EDUCATION

- **George Brown College, Ontario | Sep’2024 - Sep’2025 | GPA – 3.82 (Deans Honor’s)**
Postgraduate Degree in Applied Data and AI solutions
- **York University, Ontario | Sep’2023 - May’2024 | GPA – 3.8 (Honor’s)**
Postgraduate Degree in Backend and Blockchain Development
- **Guru Gobind Singh Indraprastha University, India | Jun’2019-May’2022 | GPA – 3.93**
Bachelor of Computer Application

SKILLS

- **Data Visualization & Business Intelligence:** Power BI (Desktop, Service, Power Query), Semantic Data Modeling, Certified Datasets, Tableau, KPI Dashboarding, Reporting Logic & Compliance Standards.
- **Project Management Tools:** JIRA, Confluence, GitHub (CI/CD Pipelines), Agile (Scrum), SharePoint, Advanced Excel (VBA/Macros).
- **Database Engineering & ETL:** PostgreSQL (Stored Procedures, Triggers), MS SQL Server, ETL Process Design, Data Cleansing Workflows, n8n Automation, Python (Pandas, NumPy, Matplotlib, Scikit-learn), Medallion Architecture (Bronze/Silver/Gold).
- **Soft Skills:** Problem Solving, Organizational Skills, Communication, Time Management, Attention to Detail, Analytical Thinking

CERTIFICATIONS

- Data Analytics Essentials – CISCO
- Tableau Essentials – LinkedIn Learning
- PowerBI Data Analyst Associate (PL300) – Microsoft (ongoing)