

SHAMSH TABREZ SHAIKH

DATA ANALYST | POWER BI DEVELOPER | BUSINESS INTELLIGENCE

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [NovaTrade Showcase](#)

PROFESSIONAL SUMMARY

Data and Business Intelligence professional with a BSc in Information Technology and two Canadian postgraduate certificates in reporting, databases, and big data architecture. Built and released NovaTrade, an end-to-end SQL Server and Power BI portfolio platform with 1.35M+ validated fact records, 81 DAX measures, dynamic RLS, and automated release checks. Data-administration and manufacturing experience provides practical understanding of production flow, quality, throughput, inventory movement, and KPI-driven decision-making.

CORE SKILLS

Business Intelligence: Power BI, DAX, Power Query, KPI design, time intelligence, dashboard design, insight communication

Data & Modeling: SQL Server, T-SQL, staging, OLTP, star schemas, dimensional modeling, validation, Excel, Python/Pandas (foundational)

Business Context: sales and inventory analysis, operational reporting, requirements translation, production and quality process understanding

Delivery: PBIP/TMDL, Git/GitHub, documentation, CI validation, dynamic row-level security, stakeholder-ready presentation

FEATURED DATA & BI PROJECT

NovaTrade Sales & Inventory Analytics | Independent Portfolio Project | 2026

- Engineered a layered analytical solution from synthetic source files through SQL Server staging, normalized OLTP, dimensional warehouse, and a Power BI PBIP semantic model.
- Built 1.35M+ validated fact records, 81 documented DAX measures, role-playing dates, and dynamic branch-level RLS; release validation passed 12 of 12 automated checks.
- Designed five decision-focused report pages covering executive performance, sales, products, inventory operations, and management insights; published the source, documentation, release, and interactive showcase.

RELEVANT EXPERIENCE

Production Team Member - Paint Assembly | TG Minto Corporation, Palmerston, ON | Jul 2026-Present

- Support standardized automotive component assembly and inspection within daily production, quality, and safety requirements.
- Developed firsthand business understanding of target-vs-actual output, throughput, defects, bottlenecks, and downstream process dependencies.

Welder / Production Associate | Hire-Hub Staffing (Horst Welding assignment), Listowel, ON | Nov 2025-Jun 2026

- Completed MIG welding and production work to job instructions, dimensional expectations, and quality and safety requirements.
- Built practical understanding of work orders, material flow, cycle time, rework, production scheduling, and the operational cost of quality issues.

Production Associate | LTI / TriCity assignments, Ontario | Aug 2024-Oct 2025

- Supported parts handling, buffering, and paint-line operations across time-sensitive production assignments.
- Strengthened understanding of inventory movement, station coordination, process flow, visual controls, and quality checkpoints.

Data Executive | PowerStudent, India | Aug 2019-Mar 2020

- Maintained biometric attendance and operational records, checked completeness and accuracy, and prepared recurring reports.
- Supported data reconciliation, exception follow-up, and timely information sharing across operational stakeholders.

EDUCATION

Postgraduate Certificate - Reporting Systems & Database Development | Conestoga College, 2024

Postgraduate Certificate - Big Data Solutions Architecture | Conestoga College, 2024

Bachelor of Science - Information Technology | Vidyalankar School of Information Technology, 2019

Work authorization: Authorized to work in Canada; open work permit valid through February 2028.