Vrajesh Bhatt

Toronto, ON | +1 437-971-2456 | vrajesh.bhatt@outlook.com | linkedin.com/in/vrajeshbhatt | github.com/vrajeshbhatt

TECHNICAL SKILLS

Data Analytics & Visualization: Power BI (Advanced DAX, Modeling), Tableau, Looker Studio, Advanced Excel (VBA/Power Query), Data Storytelling, KPI Frameworks.

Data Engineering: SQL (Complex Joins, Window Functions, Optimization), Python (Pandas, NumPy, Scikit-learn), ETL/ELT Pipelines, Snowflake, Data Mining.

Automation & AI: Robotic Process Automation (RPA), Agentic AI Workflows, LLM Integrations, Selenium, API Development, GTM Logic.

Cloud & Infrastructure: Relational Schema Design (Star Schema), Data Warehousing, Git, AWS (Basic), GCP (BigQuery), Production Environment Support.

PROFESSIONAL EXPERIENCE

RPA Engineer Contributor (AI & Automation) Jan 2026– Present
GENIE AI. Toronto, ON

- Architect proprietary ERP automation software using Python and Selenium, converting legacy manual processes into scalable, high-performance code.
- Build agentic AI workflows for the ALBIS Experience Platform, focusing on modularity to reduce system maintenance overhead by 25%.
- Integrate Generative AI (GenAI) capabilities into data scripts to enable intelligent, real-time decision making within complex enterprise workflows.
- Partner with the CTO to identify high-impact automation opportunities, directly influencing the product roadmap for the MVP release.

Financial Data Analyst Apr 2023– June 2024
Moah Appliance and Services Inc.. Toronto, ON

- Directed the end-to-end development of interactive Power BI dashboards for Sales and Finance, improving executive visibility into performance metrics by 40%.
- Developed complex SQL transformations on multi-million row datasets, eliminating critical data discrepancies and ensuring 100% integrity for audit-ready reporting.
- Automated recurring financial reporting using Python and Power Automate, saving 15+ manual hours per week and accelerating report delivery cycles.
- Optimized existing data models and warehouse queries to enhance dashboard performance, resulting in a 50% improvement in load times.

Data Analyst (Co-op) Sept 2023– Dec 2023
Toronto Business College. Toronto, ON

- Designed 15+ Power BI reports using Star Schema models to visualize complex student demographics and enrollment trends for departmental leadership.
- Engineered 50+ advanced DAX measures to track custom institutional KPIs, enabling precise measurement of performance against strategic targets.
- Streamlined the data lifecycle by automating extraction and cleaning processes, reducing report turnaround time by 50%.

Python Backend Engineer (Data Pipelines) May 2021–Mar 2022
Getactyv Physio. Bengaluru, India

- Engineered robust data pipelines using Python/Flask to ingest raw user data, providing a trusted foundation for downstream commercial analytics.
- Performed SQL query optimizations and schema refinements that reduced database latency by 30% for real-time analytical reporting.
- Operationalized predictive models by collaborating with data scientists to deploy scalable technical solutions within the production environment.

STRATEGIC DATA PROJECTS

Business Intelligence Dashboard
- Utilized SQL to analyze sales data for uncovering sales trends, customer behavior, and KPIs.
- Leveraged Power BI to create a visually interactive dashboard for actionable Business Intelligence insights.
- Used strong SQL proficiency, analytical thinking, and communication skills to analyze sales data effectively and drive actionable insights for business decisions.
- Experience designing and creating visuals using Power BI for analyzing data, understanding data handling, modeling, and reporting in various enterprise systems like ERP using SQL and ETL concepts.

Interactive Grade Appeal Dashboard
- Designed and developed a dynamic Power BI dashboard that provided real-time insights into the grade appeal process, reducing resolution time by 50%.
- Enhanced data accuracy through rigorous data cleaning and validation, ensuring leadership had trustworthy information for faster decision making.
- Facilitated cross team collaboration by translating complex academic data into clear visualizations.

EDUCATION

Post-Graduate Certificate, AI & Data Science | Loyalist College
Bachelor of Engineering, Computer Engineering | PP Savani University

CERTIFICATIONS

- Microsoft PL-300: Power BI Data Analyst (In Progress)
- SQL Masterclass
- Data Analysis with Python