

# Vrajesh Bhatt

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## 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