

Smit Patel

Kitchener, ON, N2R 0J9 | +1 (226) 966-3092 | smitpatel7032@gmail.com | [GitHub](#) | [LinkedIn](#)

PROFESSIONAL SUMMARY

Results-driven **Data Analyst** | **Data Engineer** with expertise in **SQL, Power BI, Tableau, and AWS**. Proven record of delivering measurable business impact, including **\$15,000 CAD/year subscription cost savings** and **40% faster reporting cycles**. Skilled in dashboards, automation, and data governance, with experience supporting multi-regional recruitment and finance analytics. Adept at translating business needs into technical solutions that improve ROI, compliance, and decision-making.

TECHNICAL SKILLS

Analytics & BI: Power BI, Tableau, Excel (Pivot, VLOOKUP, Macros)

Programming: Python, SQL, R, JavaScript, Java

Databases: PostgreSQL, MySQL, MongoDB, Oracle

Platforms/ETL: AWS (Amplify, Lambda), Docker, Kubernetes, GitHub CI/CD, REST APIs, FastAPI

Core Competencies: Data Governance, Automation, Data Security, Business Intelligence, QA Testing

EDUCATION

Master of Applied Computing

University of Windsor

- Current average: **88.4%**.

Bachelor of Engineering in Computer Science

Gujarat Technological University

- Final percentage: **87.5%**.

May 2024 – Dec 2025

Windsor, ON

Jul 2019 – May 2023

Vadodara, Gujarat, India

EXPERIENCE

Data Analyst Intern

University of Windsor

- Partnered with **Marketing and Recruitment teams** to deliver analytics on campaigns across **20+ countries**, supporting strategic intake and budget allocation decisions.
- Built and deployed a **reimbursement management system**, automating multi-level approvals and reducing processing time by **40%**.
- Redesigned **subscription usage model**, minimizing license costs and achieving **\$15,000 CAD/year savings** without reducing system functionality.
- Designed **automated workflows** integrating recruiter, HR, and finance data, enabling accurate **ROI analysis** by campaign type and region.
- Created **KPI scorecards** and self-service dashboards in **Power BI**, surfacing event performance, travel reimbursements, and recruiter efficiency.
- Applied **governance and validation** rules across multi-regional datasets, improving reporting consistency by **25%**.
- Facilitated regular reporting sessions with stakeholders, ensuring **leadership visibility** into attendance metrics, event costs, and outcomes.

Full Stack Developer | QA Automation Engineer

BarodaWeb

- Automated **SQL-driven validation pipelines** and developed QA dashboards, reducing defect detection time by **40%**.
- Designed **BI dashboards and scorecards** tracking defect density, sprint progress, and KPIs, used weekly by project managers.
- Streamlined testing cycles with **cross-functional** teams, reducing reporting turnaround time by **20%**.
- Created **client-facing analytics reports** with actionable insights, improving client retention and enabling upsell opportunities.
- Enhanced reporting integration with **Jira and CI/CD** pipelines, improving transparency and accountability across projects.

May 2025 – Present

Windsor, ON

Jan 2023 – Apr 2024

Vadodara, Gujarat, India

PROJECTS

Recruitment Data Workflow Automation | *Power BI, SQL, Excel, Jira*

Jun 2024 – Jul 2024

- Built **ETL pipelines** consolidating **1,000+** recruiter attendance records into a unified reporting system.
- Automated reporting and validation, reducing manual effort by **50%** and increasing reliability of performance insights.
- Created **executive dashboards** and scheduled reports enabling leadership to allocate resources based on **ROI** and event success.
- Integrated financial and attendance data for **cost-per-event analysis**, helping leadership optimize campaign budgets.

Data Pipeline Monitoring App | *React Native, AWS, Kafka*

Jun 2023 – Sep 2023

- Built a mobile app for **real-time monitoring** of pipelines and server health, improving incident visibility and uptime.
- Implemented automated validation checks and alerts, reducing incident response time by **35%**.
- Generated **weekly summaries** on downtime, error trends, and server utilization, driving infrastructure cost optimizations.
- Logged **compliance** breaches and audit records to strengthen **governance** and monitoring standards.