

# Tirth Raval

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## CAREER OBJECTIVE

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Motivated and detail-oriented data analyst with strong technical skills and a background in business decision-making. Seeking an entry-level or internship role in analytics Industry to leverage my expertise in SQL, Excel, Power BI, Python, and R to provide actionable insights and support strategic business decisions.

## WORK EXPERIENCE

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### Data Analyst Intern

**Fyto Technologies**, Toronto, ON | *May 2022 – Sep 2022*

- Collected data for setting up sprinkler systems around houses in California to prevent wildfires, reporting directly to the CEO and Founder.
- Performed visualizations in Power BI and Tableau, highlighting critical factors and red alert areas in California, achieved a record of 140 areas in California and grouped them by main 6 factors.
- Utilized various Python libraries to map latitudes and longitudes of in total 57 neighbourhoods.

### Credit Counsellor

**CIBC Bank**, Toronto, ON | *Jan 2023 – April, 2024*

- Evaluated credit reports and provided solutions for clients with delinquent accounts, offering debt consolidation and payment deferrals daily to 50 clients on average.
- Analysed payment arrears history and Identified gaps to better understand retail and high-value client situations.
- Offered low-interest credit cards to clients with frequent arrears to reduce payment burdens.
- Provided credit counselling to clients, educating them on debt repayment and interest calculations and offering them debt consolidation and over-draft loans.

### Sr. Researcher

**ActionEdge Research Services LLP** | Jan 2020 – August 2020

- Conducted data lead generation through extensive research on LinkedIn and Google for various projects. Achieved 120 valuable leads for primary research.
- Created and maintained comprehensive files for all survey data collected, ensuring adherence to all research procedures.
- Analysed primary data using SPSS statistical software to perform statistical and data analysis.
- Managed and executed primary data collection for major 3 projects from AWS, Dell, and Samsung, ensuring high-quality data and adherence to project requirements.

## EDUCATION

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**Analytics in Business Decision Making**, George Brown College, Toronto, ON | **Aug 2022**

*CGPA: 3.2/4*

**Bachelor of Arts in Economics**, St. Xavier's College, Ahmedabad, India | **June 2019**

*CGPA: 8.2/10*

## TECHINICAL SKILLS

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**SQL:** CRUD operations, RDBMS, queries and subqueries, joins, Windows function, CTEs.

**Excel:** Data cleaning, pivot tables, 3D mapping, Power Pivot, VLOOKUP, XLOOKUP, data visualizations.

**Power BI:** Data modeling, dashboard creation, DAX understanding, variable relationships.

**R Language:** Data set testing, probability functions, regression analysis, variance, confidence intervals, T-test, F-test.

**Python:** Pandas for data functions, data frame joining, data cleaning and processing, data structures.

## CERTIFICATIONS

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- *R Language Certification by St. Xaviers College, Ahmedabad*
- *SQL for Data Analytics by Analyst Builder*

*June 2019*