

Diksha Shah

Data Analyst

LinkedIn: [linkedin.com/in/diksha-shah](https://www.linkedin.com/in/diksha-shah)

Github: github.com/DikshaShah

Email: dikshashah999@gmail.com

Mobile: +1 647-869-5746

Toronto

EDUCATION

- George Brown College** Toronto, Canada
 - Post Graduation in Applied AI Solutions Development *September 2022 – August 2023*
 - Post Graduation in Cloud Computing Technologies *September 2023 – August 2024*

SKILLS SUMMARY

- Data Tools & Technologies:** SQL, Python, Alteryx, Snowflake, Azure Data Factory, Data Lake, Databricks, Synapse Analytics
- Reporting & Visualization:** Excel, Power BI, Tableau, MS Office Suite (Word, Outlook, PowerPoint)
- Database & Storage Systems:** MySQL, PostgreSQL, MongoDB, NoSQL
- Programming Languages:** HTML, CSS, C
- Cloud Technologies:** Microsoft Azure, AWS
- Machine Learning :** Scikit-learn, pandas, numpy, matplotlib, Feature Selection, Ensemble methods
- Soft Skills:** Stakeholder Reporting, Analytical Thinking, Communication, Presentation, Teamwork, Time Management, Problem Solving

EXPERIENCE

- Ghanshyam Holidays Pvt. Ltd.** Surat, India
 - Data Analyst* *October 2020 – August 2022*
 - Utilized Google Sheets and Excel to organize and maintain sales and customer data for marketing analysis and reporting.
 - Executed data remediation initiatives, correcting inaccurate client records and enhancing customer database reliability.
 - Developed automated pipelines with Python and SQL to clean and format data for consistent sales tracking.
 - Collaborated cross-functionally to resolve data discrepancies, boosting database accuracy by 33%.
 - Created interactive dashboards and reports that informed strategic planning and tracked key metrics.
 - Analyzed over 1M rows of customer data to uncover insights on acquisition and sales channel performance.
 - Delivered monthly insights and sales reports to leadership, enabling better data-driven decisions.
- Vosyn Inc. (Co-op)** Toronto, Canada
 - Database Engineer Intern* *June 2024 – September 2024*
 - Cleaned and formatted large datasets in Excel, streamlining repetitive tasks and improving data input accuracy by 31%.
 - Built automation scripts to handle frequent tasks, reducing manual effort by 27%.
 - Assisted teams with data analysis projects, generating detailed outputs and progress updates.
 - Collaborated across departments to resolve data quality issues and standardize formatting for sales-related communications.
- Math Tutor** Toronto, Canada
 - Private Tutor* *September 2024 – Present*
 - Tutored high school students in mathematics, developing tailored lesson plans and assessments to support individual learning goals.
 - Improved student performance through consistent coaching and conceptual clarity, resulting in average grade increases of 30-35%.
 - Applied clear communication, patience, and problem-solving skills to address diverse student learning styles.

PROJECTS

- Electric Vehicle Data Analysis** SQL, Tableau, Power BI
 - Executed ETL processes to analyze electric vehicle data and extract market and manufacturer insights.
 - Developed interactive dashboards with KPIs such as average electric range, total vehicles by state, and CAFV distribution.
 - Enabled data-driven exploration through dynamic filters for trend identification and strategic decisions.
- Olympic Data Analytics** Data Bricks, Data Lake Storage, Data Factory, Synapse Analytics
 - Extracted and loaded Olympic data from APIs using Azure Data Factory and stored it in Data Lake Storage.
 - Transformed data in Databricks and used Synapse Analytics to run SQL queries and generate insights.
- EMeMo – A Smart Meter Monitoring System** Django, React, IoT, ARIMA Algorithm
 - Designed and developed an IoT-powered smart meter monitoring system with Django backend and React frontend.
 - Implemented APIs for tracking real-time electricity usage and forecasting bills using the ARIMA algorithm.
 - Won the 2nd prize at the IEEE-CRCE WIE-CRCE Hardware Project Competition.

CERTIFICATIONS

- Microsoft Azure DP 900
- LinkedIn Alteryx for Financial Services
- Udemy Data Analyst Bootcamp

VOLUNTEER EXPERIENCE

- **BAPS Charities** Toronto
 - Imparted social and ethical values to children as a storytelling volunteer during weekly community sessions.