

Diksha Shah

Data Analyst

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Toronto

EDUCATION

- George Brown College** Toronto, Canada
Post Graduation in Applied AI Solutions Development *Sep 2022 – Aug 2023*
Post Graduation in Cloud Computing Technologies *Sep 2023 – Aug 2024*
- University of Mumbai** Mumbai, India
Bachelor's in Computer Engineering *Aug 2017 – Jun 2021*

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*
 - Analyzed pricing data and customer trends using Excel and SQL, driving strategic recommendations that enhanced margin integrity.
 - Executed data remediation and standardization to ensure accuracy in client records, supporting effective cost and pricing decisions.
 - Developed automated reporting pipelines to support RFP analysis and supplier quote comparisons across key service categories.
 - Partnered with internal teams to identify pricing inefficiencies and contributed to profit improvement initiatives.
 - Built Power BI dashboards to visualize pricing trends and market insights, enabling data-driven strategy formulation.
 - Delivered insights from over 1M customer records to Sales and Finance teams, supporting accurate and timely pricing updates.
- 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.