

Smruti Shah

shahsmruti1001@gmail.com | (647)-472-2601 | [LinkedIn](#) | Ontario, CA

Skills

Database Tools: MongoDB, SQL, PostgreSQL, MySQL

Analytics & Visualization Tools: Python (Pandas, NumPy, Matplotlib-basic), Excel (Power query, VBA, Macros, Pivot, VLOOKUP), Power BI, Tableau

Data & Process Modeling: ERD, UML, DFD, Use Cases, User Stories

ETL & Data Pipelines: Pandas, Oracle ODI, OLAP Cubes, Azure Databricks (Basic)

Education

Conestoga College

Reporting System and Database Development

Software Quality Assurance and Test Engineering

Indus University

Bachelor of Computer Application

Ontario, Canada

May 2024 – Dec 2024

May 2023 – Dec 2023

India

Jun 2019 – Aug 2022

Experience

Volunteer Data Analyst

Jain BizHub

Jan 2025 – Sept 2025

Canada

- Developed AI-based business directory to connect local businesses with customers.
- Led data modeling and process diagram creation for Flask-based AI system.
- Automated ETL workflows, improving reporting efficiency by 30%.
- Produced analytical reports with Google Analytics to measure growth.

Volunteer Web Developer

Jain Community Services

Jan 2024 – Dec 2024

Canada

- Designed and maintained responsive community website using HTML, CSS, JavaScript.
- Collaborated with stakeholders to gather requirements and document user stories.
- Built dashboard for event registration and volunteer tracking.
- Improved website speed by 25% and developed SOPs for scalability.

Data Analyst Intern

MentorPower Software Company

Jun 2020 – May 2021

India

- Collected, cleaned, and analyzed datasets using SQL and Python.
- Maintained Power BI dashboards tracking KPIs for management.
- Supported analysis in interpreting KPIs and producing insights.
- Automated Excel-based reports using Python, improving efficiency.
- Collaborated with business teams to define requirements and document workflows.

Projects

AI-Powered Business Directory

Feb 2025

- Led requirements gathering and development of a Flask-based AI system for business data classification.
- Designed front-end workflows in HTML, CSS, and JS, improving user engagement.
- Generated weekly growth reports using Google Analytics.

Amazon Sales Analysis Using ETL, OLAP, and ODI

Nov 2024

- Designed ETL pipeline to transform Amazon sales data for revenue and vendor insights.
- Built OLAP cube enabling faster executive reporting.
- Automated workflows in Oracle ODI to improve efficiency.

ETL Pipeline Development

Oct 2024

- Created SQL-based validation scenarios ensuring clean reporting datasets.
- Modeled data into star schema, reducing query time by 40%.

ABC Company IT Dashboard Analysis

Oct 2024

- Defined KPIs for system uptime, threats, and incident response.
- Built Power BI dashboard with automated refresh cycles, improving decisions.

Certifications

IIBA: ECBA Certification

Expected Dec 2025

Microsoft: [Microsoft Azure Fundamentals](#)

Apr 2025

Google: [Google Data Analytics Specialization](#)

2024 - 2025

Neo4j Graph Academy: [Cypher Fundamentals](#)

Jul 2024