

Bhavya Tuteja

bhavyatuteja810@gmail.com | (+1)4168585576 | [linkedin.com/in/btuteja0810](https://www.linkedin.com/in/btuteja0810) | github.com/bhavyatuteja

EDUCATION

Conestoga College

August 2022 - December 2023

Graduate Certificate, Information Technology Business Analysis,

Chitkara University

2016 - 2020

Bachelor of Engineering, Computer Science,

WORK EXPERIENCE

Kloudgin

August 2019 – August 2020

Business Data Analyst (Co-Op)

- Orchestrated the development of Kloudgin's Enterprise Signal product, employing Java, MongoDB, and MySQL to establish a scalable data infrastructure.
- Engineered a KPI monitoring module within the company's ERP system, employing sophisticated data modeling techniques, resulting in a 25% enhancement in performance tracking accuracy.
- Innovated client engagement processes by tailoring product demos through the integration of new data pipelines, reducing setup time by 40%, demonstrating a knack for process enhancement.
- Led a multi-disciplinary team in the seamless migration of critical data systems to Azure, elevating data processing speed and operational efficiency.
- Amplified data reporting capabilities by integrating SQL and Python scripts, enabling efficient management of diverse data sets and streamlining report generation.

SKILLS

- Languages:** Java, Python, C, C++, SQL
- Technical Skills:** Pandas, Matplotlib, NumPy, Mongo DB, MS Excel, DAX, ETL, M Language, MS SQL Server, NoSQL, MySQL, Git, Software Testing, PostgreSQL, Data Structures & Algorithms, PL/SQL, Data Lake
- Tools:** Power BI, Git, Azure, MS Visio, Agile, Scrum

PROJECT

Invest Insight: Analyzing Past Investment Performance

January 2024

- Developed a Python script using pandas for data manipulation and matplotlib for visualization, integrating Investpy and Yahoo API to retrieve investment historical data from CSV files.
- Efficiently employed the pickle module for storing and retrieving complex Python objects, optimizing the processing of extensive datasets.
- Created personalized PDF reports with matplotlib-generated graphs of stock/fund price action using ReportLab.
- Implemented robust data cleansing procedures for data accuracy, facilitating precise analysis of investment behavior.
- Filled a void in brokerage platforms by offering investors a holistic view of previous holdings' performance trends.

Power Bi Sales Insights

July 2023

- Developed a multi-faceted Power BI dashboard, showcasing year-to-date sales with insights into market trends and customer segmentation.
- Executed ETL in Power Query using M Language, transforming complex datasets for analysis and reporting.
- Crafted DAX measures to evaluate financial performance, featuring P&L statements with quarterly and YTD views.
- Utilized Star and Snowflake Schemas in data modeling, optimizing for query performance and report clarity.
- Provided granular sales analysis, with matrix and KPI visuals, highlighting a gross margin, Forecast, and Net Profit.
- Enabled strategic decision-making with comprehensive drilldowns into product and customer base performance metrics.

CERTIFICATIONS

- Microsoft Certified: Azure Data Fundamentals (DP-900):** Microsoft
- Power BI Data Analytics for All Levels:** Codebasics