



# PORTFOLIO

BY SUMESH KUMAR



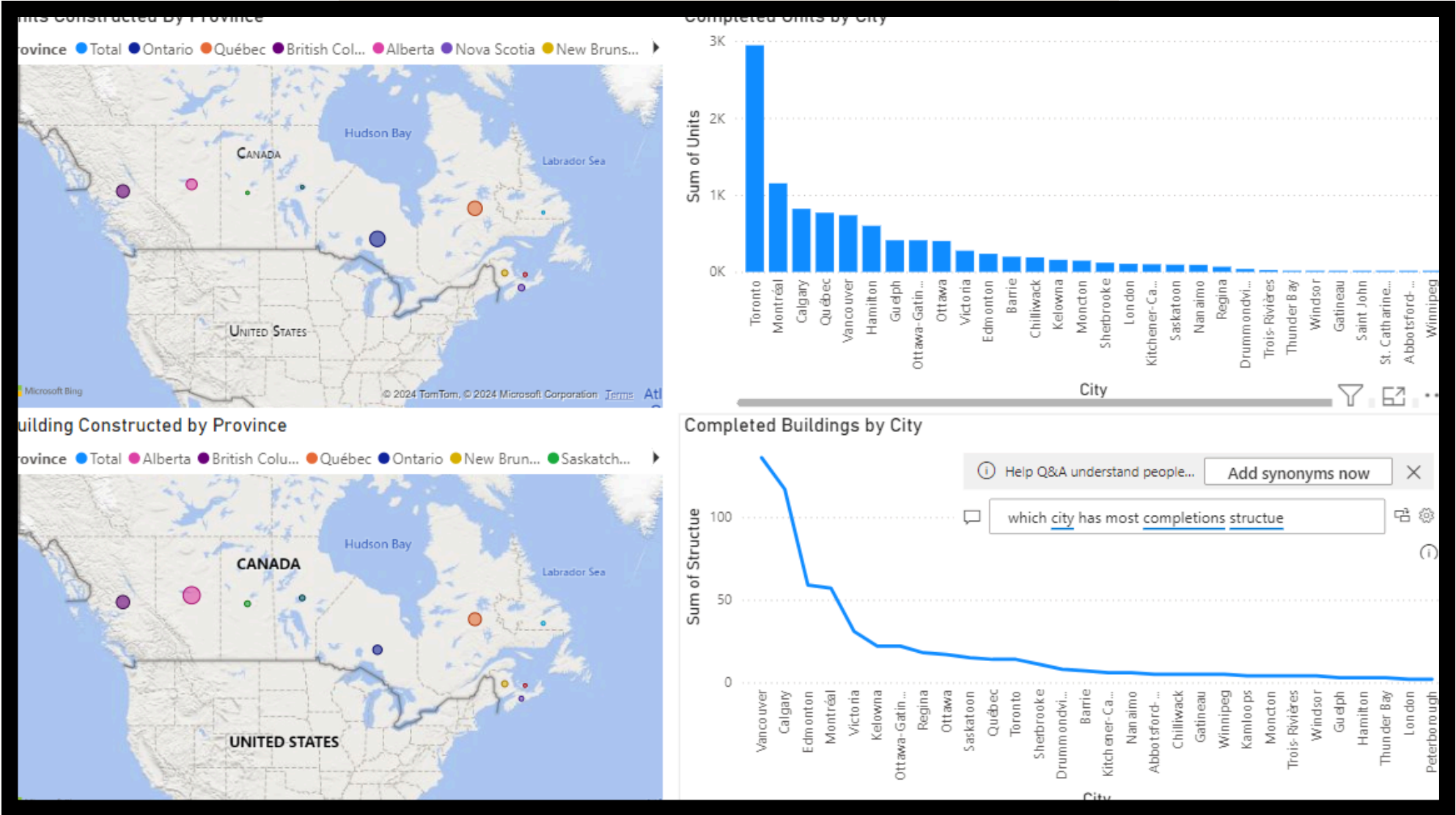


*hello!*

# I'm Sumesh

I am a Data Analyst with over 3 years of experience in technology strategy, data analytics, and supply chain management. Proficient in SQL, Python, and Azure, I have a proven ability to drive strategic initiatives, conduct comprehensive data analysis, and support decision-making processes. I am eager to apply my skills to contribute effectively to data-driven strategies, optimize processes, and enhance overall business performance. For a detailed look at my projects and contributions, please visit my GitHub portfolio:

<https://github.com/Sumesh031198/Sumesh.github.io>.



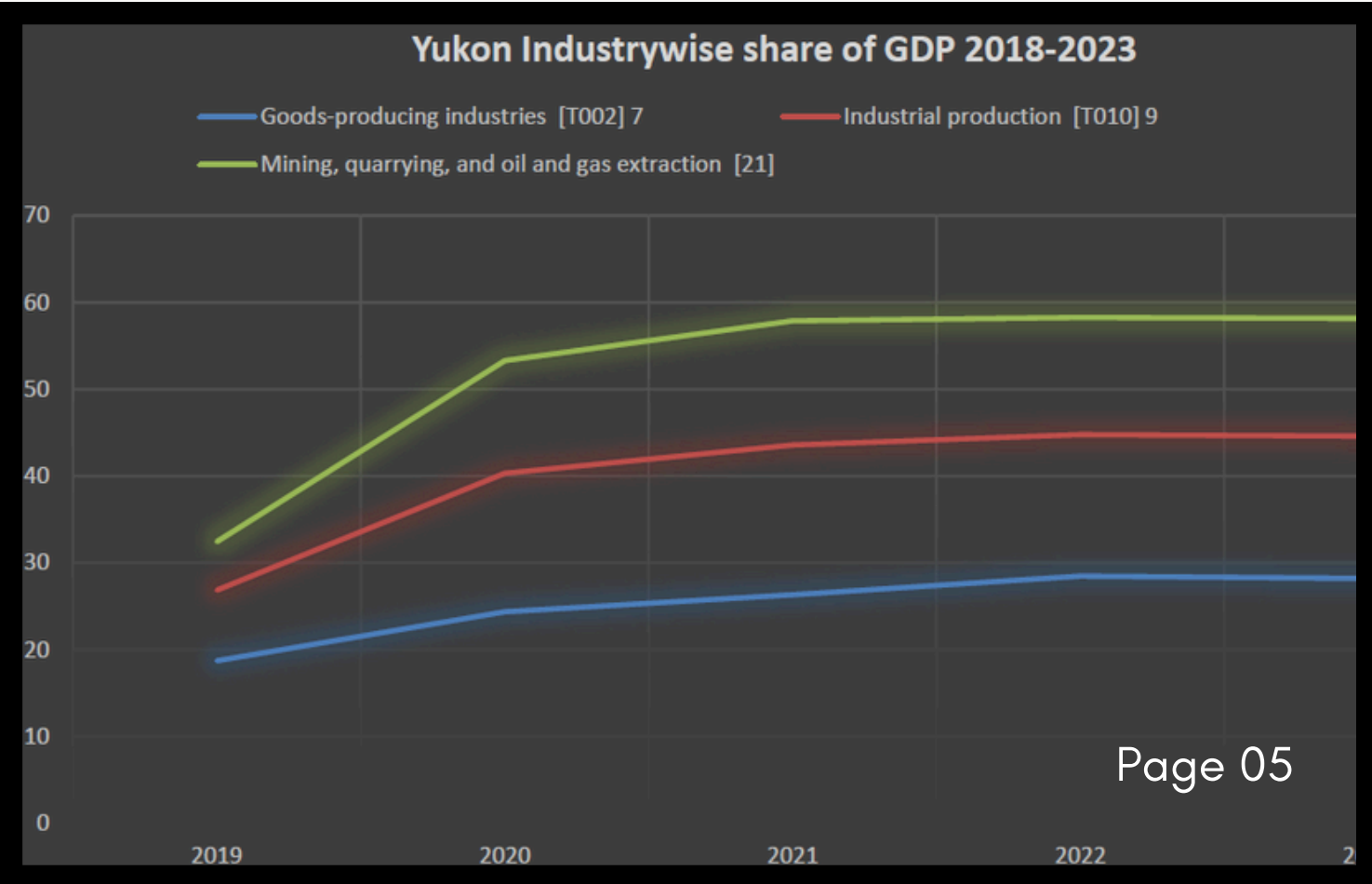
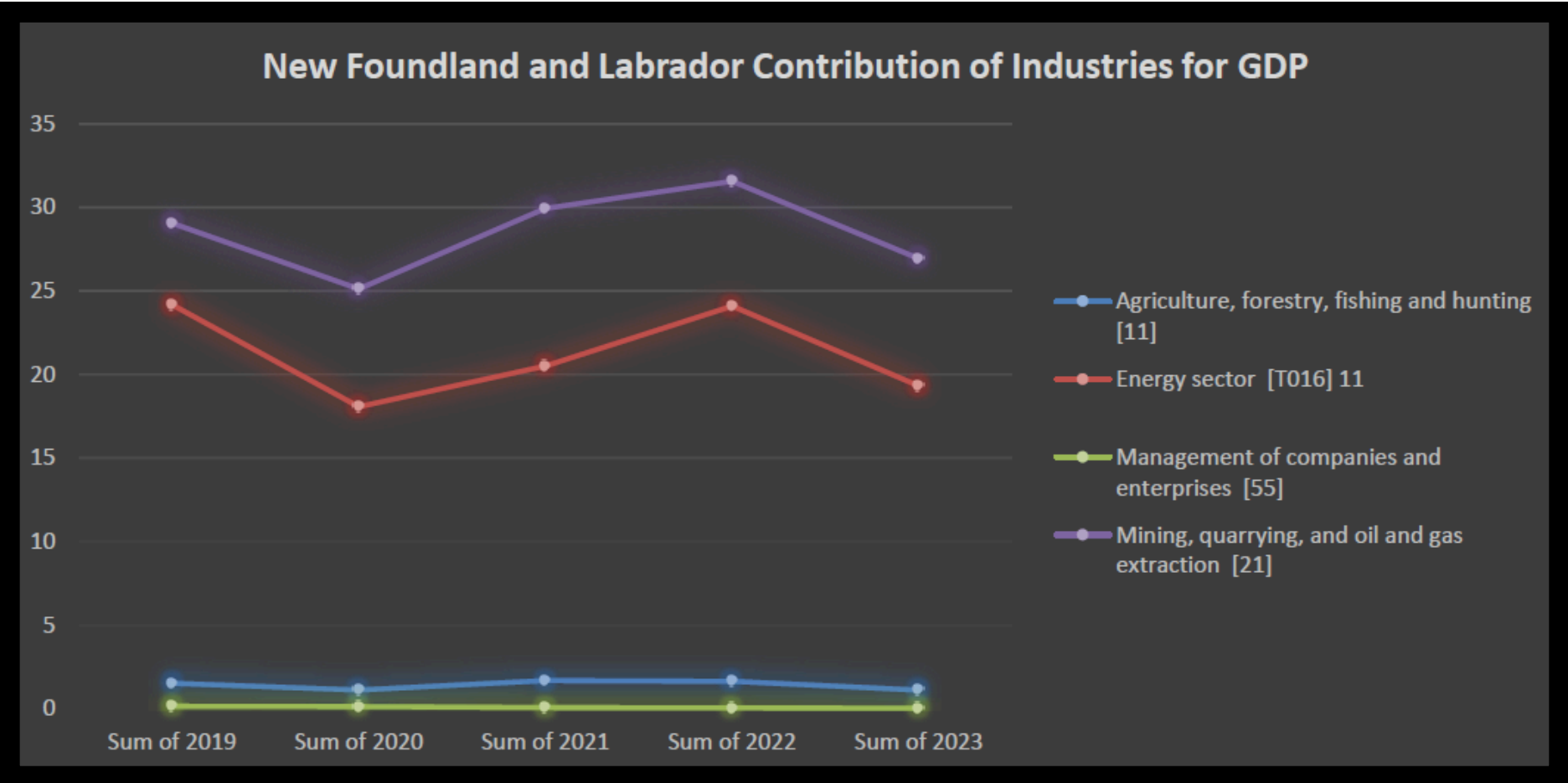
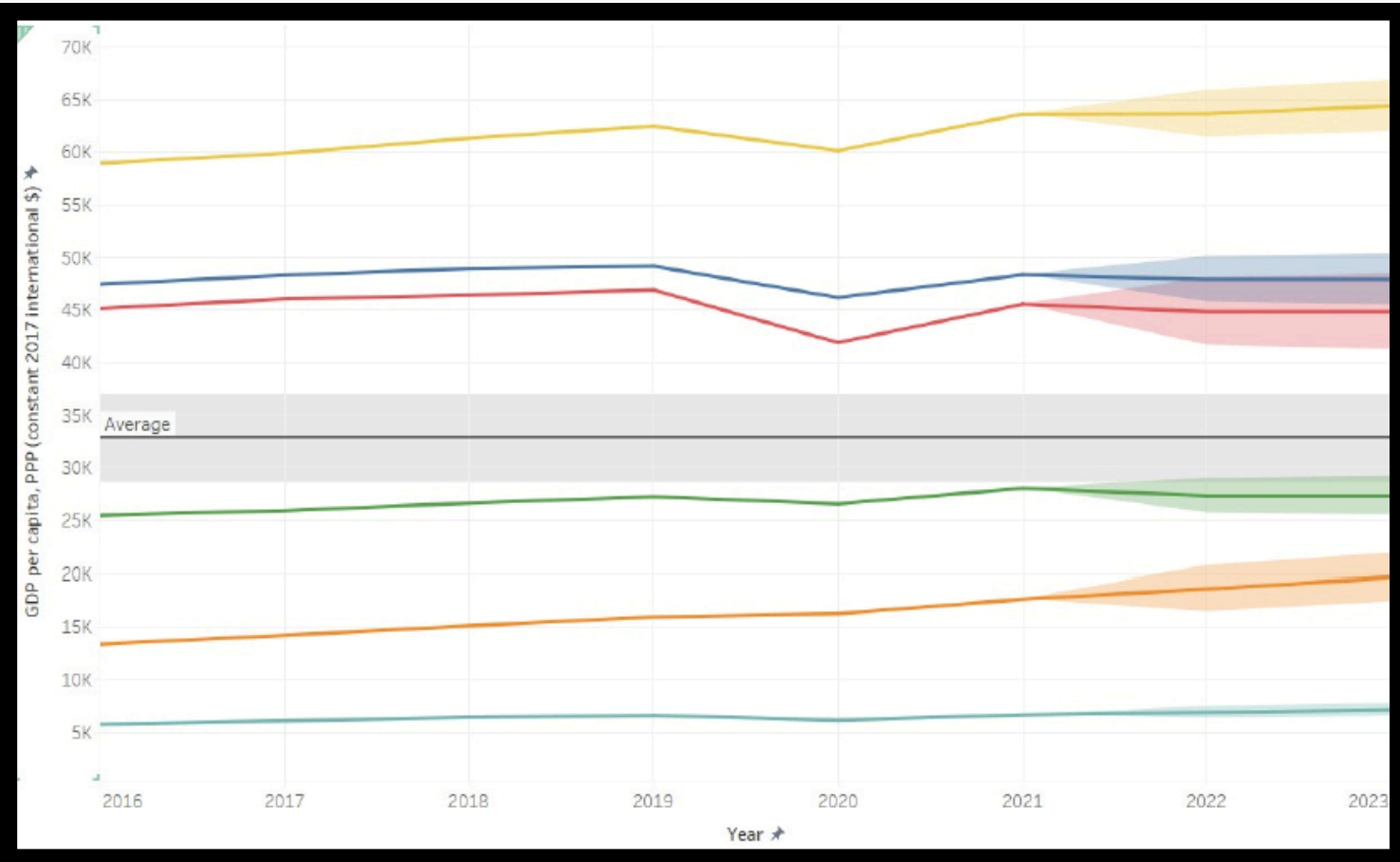
# CMHC Dashboard

In this report, I conducted an in-depth analysis of the housing market using SQL, Python, Excel, and Power BI. By identifying key factors contributing to the rise in mortgage interest rates across Canadian provinces and forecasting future rate changes, I provided actionable insights through a detailed dashboard. This analysis has supported strategic decision-making and contributed to maintaining stability in the Canadian mortgage market.



# CANADA GDP ANALYSIS

In this project, I performed a detailed analysis of Canada's GDP using SQL, Python, and Power BI. By examining economic indicators and trends, I identified key factors influencing GDP growth and provided actionable insights through an interactive dashboard. This work aimed to support informed economic planning and policy decisions.



# REGRESSION ANALYSIS

In this project, I utilized regression analysis techniques to uncover relationships between key variables and predict outcomes. Using SQL, Python, and advanced statistical methods, I developed models to analyze data trends and provide actionable insights, supporting more accurate and data-driven decision-making.

