SURINDER SINGH SURME

Vancouver, Canada

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KEY SKILLS

SQL • Tableau • SpreadSheet • R • Data Visualization • Python • Business Intelligence • Machine Learning • MS Excel

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WORK EXPERIENCE

Oeson, India   *Sep 2023 – Dec 2023*
Business Analyst Intern

- Mastered advanced Excel techniques, improving data accuracy by 15% through meticulous data cleaning and refining in the analysis of stock market data for four major US companies (Apple,Tesla,Microsoft,S&P 500).
- Spearheaded the creation of over 155 visually compelling charts and graphs to present stock price trends, enhancing data interpretation and stakeholder understanding by 20%.
- Collaborated with cross-functional teams of 2 members to conduct cost evaluations and identify the top 10 most and least expensive hospitals, facilitating informed healthcare choices for over 5,000 individuals.
- Enhanced geospatial insights by analyzing over 50 Hospital Referral Regions and assessing Hospital Counts, demonstrating a keen understanding of regional variations in healthcare facility availability and improving resource allocation by 15%.

PROJECTS

Machine Learning, EDA
Regression Modeling and Feature Selection Analysis: Unraveling Predictive Insights   *Oct 2023 – Oct 2023*

- Developed predictive models to analyze obesity levels from eating habits and physical attributes, achieving optimal performance with a Random Forest algorithm.

Advanced Excel
Stock Price Analysis   *Oct 2023 – Oct 2023*

- Led stock price analysis for major companies and the S&P 500 index using statistical analyses to identify trends, with visual and descriptive statistics for investors.

EDA in Python
Unlocking Insights in Financial Dynamics Through EDA   *Nov 2023 – Nov2023*

- Conducted exploratory data analysis on a large financial dataset to identify loan repayment predictors, enhancing decision-making with visualizations using Python.

Tableau
IPL Statistics Dashboard   *Nov 2023 – Nov2023*

- Created interactive Tableau dashboards for IPL statistics, enabling customized views and detailed insights for global viewership.

CERTIFICATIONS

PwC Switzerland Power BI Job Simulation on Forage - November 2023

- Strengthened PowerBI skills, demonstrating expertise in creating dashboards that effectively conveyed KPIs.
- Leveraged analytical problem-solving to examine HR data, particularly gender-related KPIs, identifying root causes for gender balance issues at the executive management level.

Google Data Analytics Professional Certificate - January 2024

- Completed an eight-course program developed by Google, which covered hands-on, practice-based assessments.
- Mastered tools and platforms, such as spreadsheets, SQL, Tableau, and R.
- Demonstrated proficiency in data preparation, processing, analysis, and sharing for informed decision-making.

Accenture North America Data Analytics and Visualization Job Simulation on Forage - January 2024

- Executed a simulation with a focus on advising a hypothetical social media client as a Data Analyst at Accenture.
- Cleaned, modeled, and analyzed seven datasets to unveil insights into content trends, aiding in strategic decision-making.
- Constructed a PowerPoint deck and crafted a video presentation to effectively communicate key insights for both the client and internal stakeholders.

EDUCATION

Douglas College, Vancouver, CA   *Dec 2021 – Dec 2023*
Information and Communication Technology

Savitribai Phule Pune University, Pune, IN   *Oct 2016 – Jan 2020*
Bachelor of Computer Science – 7.17/10 GPA