

KIRANDEEP KAUR

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Summary

Result-driven, analytical professional with a proven track record in evaluating dashboards, crafting insightful reports, and deriving actionable insights from complex datasets. Proficiently certified in SQL, Excel, Python, and Tableau, with a keen eye for detail and data accuracy. Adept at collaborating across disciplines to drive cross-functional efficiencies and deliver exceptional results.

Technical Skills

Data Analysis: SQL, Python (Pandas, NumPy, Beautiful Soup)

Data Visualization: Tableau, Matplotlib

Database Management: SQL, MySQL, SQLite, MongoDB

Machine Learning: Scikit-learn

Web Development: HTML, CSS, JavaScript

Related Experiences

WeatherVsAccidents | <https://github.com/Jasneel/WeatherVsAccidents.git>

- **Summary:** This project offers you the opportunity to extensively explore the frequency of accidents that happen daily or yearly in different states across the United States of America, along with identifying the primary factors that contribute to people's involvement in these incidents.
- **Key responsibilities:** Research planning, data collection, analysis, and report writing for studying accidents. Project management, collaboration, ethical compliance, and continuous learning to ensure a successful research outcome.
- **Tools used:** Online databases and APIs to gather accident data, python, Matplotlib.

Lcbo-project-3 | <https://github.com/domoto86/lcbo-project-3.git>

- **Summary:** This project examines various wines available for sale, including their origins and characteristics. The dashboard provides customers with convenient access to swiftly browse the wine collection and select the one that best matches their preferences.
- **Key responsibilities:** Responsibilities include data collection, analysis, dashboard development, visualization, and collaboration.
- **Tools used:** Python, HTML, CSS, app development, matplotlib, notebook to extract database.

Additional Experience

ALLIED UNIVERSAL (Administrative/ Scheduler)

Mississauga

June 2023– Present

Key responsibilities:

- Proficient in gathering and organizing data for streamlined schedules, ensuring optimal resource allocation.
- Utilize data insights to create intelligent scheduling strategies, enhancing overall efficiency and productivity.
- Committed to ongoing process enhancement, consistently identifying opportunities for improvement, and proposing data-driven solutions.

CHILDVENTURES EARLY LEARNING ACADEMY (Childcare Supervisor and Administrative)

Oakville

May 2018- Present

Key responsibilities:

- Assist in designing and implementing surveys to gather feedback from parents and staff, analyzing responses to drive continuous improvement in childcare services.
- Implement data tracking systems to monitor student progress and behavior, enabling personalized learning plans and enhancing the overall learning experience.
- Maintain accurate records of attendance, enrollment, and student data, utilizing data analytic skills to optimize student placement and resource allocation.

Education

DATA ANALYST CERTIFICATE

February 2023- August 2023

University of Toronto

Toronto, ON

Key accomplishments:

- Successfully completed real-world data analysis projects, showcasing expertise in data cleaning, visualization, and interpretation.
- Demonstrated proficiency in using tools like SQL, Python, Excel, and Tableau to analyze and visualize data effectively.

CYBER SECURITY CERTIFICATE

October 2023- April 2024

Google Certificate

Key accomplishments:

- Learning to respond rapidly in effectively addressing cyber threats and reduced vulnerabilities, safeguarding our digital assets like a security squad.
- establishing a security-conscious culture by crafting and enforcing policies and guided successful regulatory audits, ensuring compliance with industry standards.

EARLY CHILDHOOD EDUCATION

September 2016- May 2018

Humber College institute of Technology & Advanced Learning

Toronto, ON

Key accomplishments:

- Successfully integrated technology into the classroom, using educational apps and tools to enhance learning experiences for young children.
- Demonstrated effective communication skills in collaborating with parents and guardians, providing regular updates on children's progress, and addressing any concerns.