

# J AISREET K HAIRA

## CONTACT

+1 (604) 362 9985  
jaisreetkhaira@gmail.com  
7688 Morley Drive, Burnaby  
[www.jaisreetkhaira.com](http://www.jaisreetkhaira.com)

## PROFILE SUMMARY

Innovative data professional with expertise in analyzing complex datasets, building dynamic dashboards, and automating workflows using SQL, Python, and Tableau. Skilled in ETL processes, predictive modeling, and leveraging tools like Snowflake, Redshift, and PowerBI to deliver actionable insights and optimize operations.

## EDUCATION

January 2021 - April 2025  
SIMON FRASER UNIVERSITY  
Bachelors of Science in Statistics

2017 - 2019  
BRITISH COLUMBIA INSTITUTE  
OF TECHNOLOGY  
Diploma in Computer Systems  
Technology with specialization in AI  
and Machine Learning

## SKILLS

- Python
- R
- SQL
- SAS
- Tableau
- Power BI
- Excel
- ETL
- Reporting
- Data-Cleaning
- Data-Visualization
- Feature-Engineering
- Statistical-Modeling
- Communication
- Redshift
- Snowflake

## WORK EXPERIENCE

**First Nations Health Authority** JANUARY 2025 - PRESENT  
**Business Intelligence and Data Warehouse**

- Designed and maintained ETL processes using SQL, SSMS, SSIS, and Azure, ensuring seamless data integration and accuracy.
- Built and optimized Tableau and Power BI dashboards, providing insights for healthcare initiatives and resource allocation.
- Streamlined data workflows using Azure and SQL, collaborating with teams to drive strategic data solutions.

**Trulioo** January 2024 - August 2024  
**Data Analyst**

- Automated data processing using SQL, Python, and Redshift, improving verification rates and data quality and performed Data-Analysis.
- Developed and optimized Tableau dashboards for operational metrics, providing insights for decision-making.
- Collaborated with cross-functional teams using Jira and leveraged Snowflake for data extraction, reporting, and process improvements.

## PROJECTS

### • Disaster Management:

Enhancing Emergency Response with a Mobile App: Led risk assessments, visualized data with Tableau, and coordinated volunteer efforts to enhance emergency response strategies, securing third place in the SFU Beedie hackathon.

### • Detecting Insurance Claim Fraud:

Analyzed datasets using Python (Numpy, Pandas) and applied machine learning models like Light Gradient Boosting to detect insurance fraud, achieving top prediction accuracy.

### • RecyclePro Bot:

Developed a chatbot using Python and Langchain to help users identify recyclable items in Metro Vancouver, securing first place in the Vancouver Datajam 2023 Hackathon.