DEFINATE MIDARIKWA

Canada ✉ definatemudarikwa2001@gmail.com 📞 +1 778-586-6568 ⬤ Github.com/yourusername

in Linkedin.com/in/**definate-mudarikwa-069187261**

PROFESSIONAL SUMMARY

Entry-level Data Scientist and Post-Baccalaureate candidate in *Applied Data Science at Thompson Rivers University* (finishing April 2026) with a *Bachelor's in Computer Science from Parul University, India (2023).*

Skilled in statistical analysis, data wrangling, machine learning, and data visualization. Hands-on experience with R, Python, SQL, and data modeling, Motivated and eager to contribute to data-driven decision-making.

EDUCATION

Post-Baccalaureate Certificate in Applied Data Science

Thompson Rivers University, Canada | *Expected April 2026*

- Statistical Modeling & Regression Analysis
- Machine Learning Fundamantals
- Big Data & Distributed Computing (PySpark)
- Database Systems (SQL & NoSQL)

Bachelor of Science in Computer Science

Parul University, India | 2023

- Programming & Algorithms (C, Java, Python)
- Database Management Systems
- Introduction to Artificial Intelligence

TECHNICAL SKILLS

Programming & Tools:

- R, Python, SQL, Pyspark, Git & GitH

Data Science:

- Data Cleaning, EDA
- Regression & Classification
- Cross-Validation
- Data Visualization

Databases:

- SQL (PostgreSQL, MySQL)
- NoSQL (MongoDB)

PROJECTS

▸ **Predictive Modeling Project** — Thompson Rivers University

- Built regression models to predict outcomes using real−world datasets
- Applied 10-fold cross-validation and evaluated RMSE

▸ **Queue Simulation & System Modeling**

- Simulated clinic queue systems to analyze waiting times and *blocking probabilities*
- Used stochastic modeling to *evaluate system capacity*

▸ **Big Data Analysis with PySpark**

- Processed distributed datasets using RDDs and DataFrames
- Extracted insights through transformations and actions

▸ **Database & Data Management**

- Designed relational *database schemas and queried datasets using SQL*

SOFT SKILLS

- **Analytical Thinking**
- Problem Solving
- Communication
- Team Collaboration
- Time Management & Adaptability

Student Data Scientist / Academic Projects — Thompson Rivers University

- Analyzed structured datasets and presented findings with visualizations
- Collaborated on technical problem-solving in team settings