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| **Darshana Tripathi**  | 651, Gabriola Way, KanataOttawa, K2T 0M1 +1(437)249-3390 jangir.darshana@gmail.com[Linkedin](https://www.linkedin.com/in/darshana-tripathi-82bb4494/) |

**Professional Summary:**

Recently graduated in Business Analytics and looking for challenging opportunities to grow professionally. Extensively used Excel, SQL, Python and IBM Cognos for data preparation, data acquisition, management, and analysis for various case studies & capstone projects. Creative and dedicated professional with 8+ years of prior experience in managing projects and people.

**Skill Set:**

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| * SQL
 | * MS Office (Excel, Word, PowerPoint, Project, Outlook)
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| * Python
 | * Waterfall Methodologies
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| * Data Cleaning
 | * Agile Methodologies
 |
| * Data Modeling
 | * Collaborative Worker
 |
| * Advanced MS Excel
 | * Results Oriented
 |
| * IBM Cognos
 | * Problem Solving
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**Education:**

* Business Analytics (Grade A+ GPA-3.87), Conestoga College, Canada: May 2022- December 2022

(Post Graduate Certificate)

* Global Business Management (Grade A GPA-3.78), Conestoga College, Canada: May 2021- December 2021

(Post Graduate Certificate)

* Bachelor of Science, Jaipur, Rajasthan, India: July-2007

**Project Engagement Details:**

**SQL Project**

The initial task was to create a complete database of a Community Centre. The Requirement was that it must be a fully functional database. I also had to use my imagination to give names to the customers and employees along with their ages and salaries. The purpose was to create a database on which a few specific complex queries could be run to meet the goal of the assigned task.

* Created a relational database by defining the schema (crow’s foot) using the lucid app.
* Created different tables using diversified functions such as DDL, DML, DCL SQL Constrains, Joins, aggregate functions, window functions, views, subqueries, and CTEs.

**Python Project**

The task was to analyze and present the evolution of the world’s video game industry from 1998 to 2016. To do this, I used Python, Excel, and Tableau.

* Extensively used Tableau extensively to draw meaningful visualizations.
* Employed Python and Excel for statistical calculations and conclusions.
* Completed a comparison analysis between PC gaming, gaming consoles, and play stations.
* Determined the critic score for each game genre from the data provided.

**Statistical Project**

A complete analysis of how various independent variables impact the sales of any retail store. Studied Walmart Stores sales dataset for our study and acquired the large dataset after manual review from the Kaggle website for projections and drawing conclusions. Performed the following activities.

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| * Outlier Analysis
 | * Descriptive Statistics
 |
| * Univariate Analysis
 | * Correlation Analysis
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| * Regression Analysis
 | * Time Series Analysis
 |
| Used advanced Excel functions to draw conclusions. |

**Data Architecture**

The task was to design a big data architecture for a new establishment using a topology baseline diagram; below are the tasks that I performed to achieve the set goals.

* Created the 1NF, 2NF, 3NF and 4NF, Star schema and Snowflake schema of a dataset.
* In the first layer, we evaluated various data sources for our new company and selected the best suited options.
* In the second layer, we selected data integration tools and used ETL, Master Data Management, Data Services, and Data Visualization.
* In the third layer, the Data Warehouse, and BI data, we used all the components of the DW environment like- Staging, ODS, OLAP, Data Marts, Sandbox and BI Repositories, Structured and Unstructured Data, etc.
* In fourth layer, we used Ad-hoc Analysis, Data Visualization, Dashboards, Mobile BI, Data Discovery, MS Office Integration, and Predictive Analysis as Business Intelligence tools.

**Work Experience:**

Aarvi Creations, Manager- Interior Design, Bangalore, Jan - 2014 to Apr - 2021

* Client and business relationship management: Increased client database by 60%
* Project planning, execution, and management: Reduced overall delivery time by 20%
* Finance and operations management – cash flow and project cost estimation: Reduced transportation cost by 5%

Reliance General Insurance**,** Insurance Adviser**,** Feb - 2007 to June - 2008

* Client relationship management
* Wealth portfolio management
* Tax investment strategies
* Risk analysis

ICICI Prudential Life Insurance,Insurance Adviser Trainee, Jan-2006 to April 2006

* Client relationship management
* Wealth portfolio management- Generated highest revenue in a quarter.
* Answer customer client inquiries and requests

**Work Eligibility:**

* Work Permit valid until December 2025