Shital Ghimire

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**SUMMARY**

Detail-oriented and mission-driven **Data Analyst** with a Master of Data Science and strong grounding in both **quantitative and qualitative research methodologies.** Experienced in **data cleaning, statistical analysis (R, Python, Excel), survey design,** and translating complex insights into **accessible reports and policy briefs**. Adept at working with large datasets, supporting stakeholder consultations, and producing clear documentation to support reporting, evaluation, and decision-making. Based in **Canberra** and fully authorized to work in Australia, with a strong interest in consumer health policy and system-level advocacy.

**TECHNICAL SKILLS**

* Research & Communication: Report Writing, Plain Language Summaries, Public Presentations
* Programming Language: SQL, Python, R
* Database: MySQL, PostgreSQL, SQL Server
* Data Visualisation: Excel (Pivot Tables, VLOOKUP), Power BI (Power Query, Dashboard), R Shiny, Matplotlib
* Other Tools: Jupyter Notebook, Microsoft Suite

**CERTIFICATIONS**

1. **NSW Government Digital Job Simulation on Forage – May 2025**

*Skills: Digital Solutions, Data Governance, Data Security*

1. **Deloitte Australia Data Analytics Job Simulation – May 2025**

*Skills: Data Analysis, Data Modelling, Tableau, Spreadsheets*

1. **Basic to Advanced Mathematics for Data Science and GenAI by Udemy**

*Skills: Statistical Inference & Hypothesis Testing, Linear Regression & ANOVA, Dimensionality Reduction*

1. **SQL (Intermediate) by Hacker Rank**

*Skills: Subqueries, Window Functions, Data Aggregation, Joins, CTE, Views, Stored Procedures*

1. **Prepare, Clean, Transform, and Load Data using Power BI by Coursera**

*Skills: Data Cleaning & Transformation, Power Query Editor, Data Visualisation & Dashboarding*

**EDUCATION**

**University of Canberra Canberra, Australia**

*Master of Data Science 2022-2024*

**Tribhuvan University Dharan, Nepal**

*Bachelor of Agriculture Engineering 2015-2019*

**WORK EXPERIENCE**

**Customer Service Representative Oct 2022 – Present**

*Bunnings Warehouse, Tuggeranong, ACT*

* Processed 500+ transactions per shift using point-of-sale systems while delivering tailored support for product inquiries, returns, and special orders with 99% accuracy.
* Resolved inventory and catalogue discrepancies in real-time, ensuring accurate stock availability; maintained efficient front-end operations during peak hours through effective multitasking.

**Senior Mechanisation Officer April 2021-May 2022**

*Muktinath Krishi Company Limited, Kathmandu, Nepal*

* Built interactive sales dashboards using Power BI and Excel (pivot tables, line charts) to identify seasonal demand patterns, contributing to a 25% increase in machinery sales.
* Performed cost-benefit and performance analysis on agriculture projects (e.g., drip irrigation, machinery supply), informing optimal pricing and distribution strategies.
* Facilitated hands-on training and presentations for 100+ farmers, dealers, and technicians, simplifying complex agricultural machinery concepts into user-friendly formats.

**PROJECTS**

1. **End-to-End Data Warehouse Development** [(Github Link)](https://github.com/shitalgh1910/SQL-Data_warehouse-Project)

* Build a SQL Server data warehouse using Medallion Architecture (Bronze, Silver, Gold) for ERP and CRP data sources.
* Developed ETL pipelines with pull extraction, batch processing, and truncate-and-load strategies.
* Performed data validation, cleaning, enrichment, and created fact/dimension tables using star schema.
* Created SQL views and stored procedures to enable data access for end users and support business analytics and reporting.

1. **Data Professional Survey Breakdown using Power BI** [**(**Github Link)](https://github.com/shitalgh1910/Power-BI-Dashboard-Data-Professional-Survey-Breakdown)

* Cleaned and analysed survey data on job satisfaction and demographics; designed interactive dashboard using Power BI with filters, charts, and KPIs.

1. **Healthcare Data Analysis with SQL** [(Github Link)](https://github.com/shitalgh1910/Healthcare-Data-Analysis-with-SQL)

* Queried hospital billing and patient data using SQL (GROUP BY, DATEDIFF, JOIN), uncovering patterns in length of stay, billing efficiency, and patient demographics.

**PROFESSIONAL MEMBERSHIP**

Society of Engineering in Agriculture (SEAg).

Australian Computer Society (ACS).

**REFERENCES**

Available On Request