THILINI LIVERA

Data Analyst/ Science Student

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Education

- **[SEP 2019- Present]**: Bachelor of Science in Data Science, University of Manitoba, Winnipeg, MB;
- **[AUG-OCT, 2023]**: Google Data Analytics Professional Certification, Google;
- **[NOV-DEC, 2023]**: Google Data Analytics Advanced Certification, Google.

Technical/Programming Skills

- Python (Packages: Pandas, NumPy, SciPy, matplotlib, ggplot2);
- R Programming (Packages: dplyr, shiny, ggplot, tidyr);
- SQL (Software: SQL Server, MySQL, SQLite);
- Tableau;
- MATLAB (Mathematical approach for solving mathematical problems);
- Excel (Tools: VLookup, HLookup, Conditional Formatting, Pivot Tables, Pivot Chart, VBA);
- Microsoft Power BI (Tools: Power Query);
- Java;
- HTML (Web page creating).

Core Skills

- Data Analysis;
- Python Programming;
- R Programming;
- SQL Querying;
- Data Visualization (Tableau, ggplot, matplotlib);
- Data Cleaning and Preprocessing;
- Predictive Modelling;
- Web Scraping;
- Designing Dashboards (Microsoft PowerBI, Tableau);
- Statistical Analysis.

Profile

Dynamic Data Analyst with proficiency in Python, R, SQL, Tableau, & Microsoft Power BI. Skilled in cleaning & visualising data, web scraping, & crafting interactive dashboards. Pursuing a BSc in Data Science, with anticipated completion: 2025. Holds Google Data Analytics Professional & Advanced certifications. Committed to lifelong learning, & embraces new challenges & opportunities to deepen skill-set & understanding of data science. Passionate about personal growth, & continuously seeking ways to enhance expertise to contribute meaningfully to the field. Dedicated to leveraging data to drive insightful/ethical decision-making & thrives on the journey of discovery & innovation.

Project Experience

Future Insights - HR Predictive Modeling (Python)
Google Advanced Data Analytics Capstone – Winnipeg, MB
December 2023, Online

Key Achievements:
- Employed Python to dissect HR data from a leading consulting firm, crafting a predictive model for employee retention;
- Leveraged pandas, matplotlib, NumPy, and seaborn to synthesise a comprehensive report, offering insightful data analysis and visualisation.

Amazon Web Scraping (Python)
Data Analytics Bootcamp Project – Winnipeg, MB
August 2023, Online

Key Achievements:
- Applied Python for web scraping on Amazon to retrieve Data Shirt data using BeautifulSoup and requests;
- Ensured data integrity through meticulous cleaning, resulting in a CSV file with regularly updated information.

Game Sales Prediction (R Programming)
Personal Project – Winnipeg, MB
January 2024, Online

Key Achievements:
- Executed a simple yet impactful R project, utilising a downloaded dataset featuring game sales across diverse locations;
- Focused on North American sales, plotting and predicting future trends for the year 2025.

AirBNB Tableau Showcase (Tableau)
Data Analytics Bootcamp Project – Winnipeg, MB
August 2023, Online

Key Achievements:
- Utilised Tableau to craft an interactive dashboard, providing a nuanced display of Airbnb prices based on varied criteria;

Soft Skills
- Analytical Thinking;
- Problem-Solving;
- Attention to Detail;
- Critical Thinking;
- Effective Communication;
- Teamwork and Collaboration;
- Adaptability;
- Time Management;
- Continuous Learning;
- Presentation Skills.

Languages
- English;
- Sinhala.

Hobbies and Interests
- Professional Dancer/Performer: Sri Lankan & Indian traditional Dance;
- Other Dance Interests: Standard Ballroom, Latin Ballroom, and Swing dance;
- Artist: Skilled in sketching, painting, and writing. Plays piano and guitar at leisure time;
- Traveller: Enjoys exploring and learning about different cultures and their languages through travelling;
- Reader: life long learner with a passion for non-fiction, self-growth, and human psychology literature.

Volunteering
- Folklorama, Indian Pavilion (2023, 2022, 2019): Promoted dance culture and encouraged others to join at the Bharatanatyam Dance table.
- Gonzaga Middle School (2018-2019): Assisted students with extracurricular activities and after-school homework programs.
- Welcome Home (2018-2019): Served meals and engaged those who come there in activities.
- Ronald MacDonald House (2019): Contributed to holiday events.
- Villa Rosa: Assisted new mothers with holiday activities.
- Fundraising Events (2019): Dressed as angels during Christmas to raise funds for the Children's Hospital.

- Enhanced user experience by incorporating diverse graphs for seamless data interpretation.

Data Professionals' Dashboard (Microsoft Power BI)
Personal Project – Winnipeg, MB
August 2023, Online

Key Achievements:
- Engineered a dynamic Microsoft PowerBI dashboard to showcase data professionals' satisfaction across different criteria;
- Employed tables and graphs for a compelling visualisation, delivering valuable insights to the management team.

Bike Sales Visualization (Excel)
Data Analytics Bootcamp Project – Winnipeg, MB
August 2023, Online

Key Achievements:
- Orchestrated an Excel-powered dashboard, unveiling the financial prowess of bike sales across continents;
- Mastered data cleaning, pivot tables, and advanced tools such as VLookup, HLookup, Conditional Formatting, Pivot Tables, Pivot Chart, and VBA for comprehensive analysis.

Work Experience

Daycare Teacher
Fort Garry Child Care Co-Operation – Winnipeg, MB
SEP 2021 - DEC 2023

Responsibilities:
- Created a Teacher's Guide on Science and Nature lessons.
- Assisted children during various activities, serving as a substitute teacher.

Hospital Front Desk Screener
Victoria Hospital – Winnipeg, MB
OCT 2021 - MAR 2023

Responsibilities:
- Screened visitors during the COVID pandemic;
- Guided patients to the correct destinations.

Cashier
Landmark Cinemas (Grant Park) – Winnipeg, MB
JUN 2019 -JAN 2020

Responsibilities:
- Managed cash transactions, assisted customers, and contributed to kitchen duties.