





DHANANJAYA MUDUNKOTUWA

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HARD SKILLS

- SQL (SQL Server, MySQL)
- Python (Pandas, NumPy, SciPy, Matplotlib, os)
- Microsoft Power BI (DAX, API, Power Query)
- Tableau
- Excel (VLOOKUP, Conditional Formatting, Pivot Tables)

SOFT SKILLS

- Analytical Thinking and Problem-solving skills
- Attention to detail
- Communication
- Adaptability
- Project management
- Team-work and collaboration

PROJECTS

NETFLIX AUDIENCE PREFERENCES POWER BI DASHBOARD (<https://github.com/Dhanaa98/Netflix-Dashboard>)

- Developed an interactive **Power BI** dashboard to analyze Netflix audience preferences and ratings across different countries, content types, and genres, using **Excel** for data organization and **DAX** for data processing.
- Provided valuable insights into viewer ratings and content trends, enabling stakeholders to make informed decisions on content acquisition and platform optimization to enhance viewer satisfaction and engagement.

HR DATA ANALYSIS POWER BI DASHBOARD (<https://github.com/Dhanaa98/HR-Dashboard>)

- Implemented a **Power BI** dashboard to analyze HR data, providing actionable insights to improve employee management, reduce attrition, and enhance overall organizational performance.
- Leveraged **Excel** for data storage and transformation, creating a robust framework for continuous monitoring and improvement of HR practices.

FLIGHT SATISFACTION SURVEY ANALYSIS WITH PYTHON (<https://github.com/Dhanaa98/Flight-Satisfaction-Survey>)

- Conducted a thorough analysis of flight satisfaction data using **Python** libraries such as **Pandas**, **Matplotlib**, and **Seaborn** to identify key aspects of the flight experience that influence passenger satisfaction.
- This project provided actionable insights to improve airline services and enhance overall passenger experience.

ADIDAS SALES PERFORMANCE ANALYSIS USING POWER BI & MYSQL (<https://github.com/Dhanaa98/Sales-Performance-Dashboard>)

- Developed a **Power BI** dashboard to analyze Adidas's sales performance in the United States, providing actionable insights to optimize sales strategies and drive business growth.
- Utilized **MySQL** for data cleaning and transformation, establishing a robust framework for continuous monitoring and improvement of sales performance.

FMCG SUPPLY CHAIN EDA (<https://github.com/Dhanaa98/Supply-Chain-Analysis>)

- Analyzed FMCG supply chain data using **Python** libraries such as **Pandas**, **Matplotlib**, and **Seaborn** to optimize inventory management, enhance operational efficiency, and minimize defects.
- Derived insights to identify better suppliers and conduct cost analysis, facilitating informed decision-making and driving business growth.

COFFEE SALES ANALYSIS DASHBOARD USING EXCEL (<https://github.com/Dhanaa98/Coffee-Sales-Dashboard>)

- Created an interactive and insightful dashboard using **Microsoft Excel** to transform raw order data (2019-2022) into meaningful insights.
- The dashboard highlights key metrics such as sales, customer demographics, product preferences, and loyalty card usage, enabling better business decisions.

EDUCATION

Bachelor of Science (Hons) in Science

University of Colombo, Faculty of Science
2020 - 2024

G.C.E. Advanced Level (A/L) in Biological Science

Passed with 2A's and 1B
Ananda College, Colombo 10
2014 - 2017

G.C.E. Ordinary Level (O/L)

Passed with 9 A's
Thurstan College, Colombo 07
2009 – 2014

EXTRACURRICULAR ACTIVITIES

- Member of FOS Media
- Member of Rotaract Club, Faculty of Science
- Member of Leo Club, Faculty of Science
- Member of Botanical Society, University of Colombo
- Member of University Taekwondo Team
- Engaged in Data science and AI communities

REFERENCES

Mr. D.N.J. Wijesinghe

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Dr. Thilini Perera

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