Binuri Jayasinghe

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 https://binuri321.github.io/portfolio/ | linkedin.com/in/binuri-jayasinghe | github.com/Binuri321

Professional Summary

Detail-oriented Data Analyst with hands-on experience in Power BI, Power Apps, Power Automate, SQL, Python, R, and DAX, delivering data-driven solutions at both corporate and academic levels. Proven ability to build dashboards, automate business processes, and develop predictive models to support decision-making. Strong background in data visualization, customer segmentation, sales analysis, and machine learning, with a passion for turning complex data into actionable insights..

Education

Sri Lanka Institute of Information Technology (SLIIT), Malabe   Jan 2023 – Present

BSc (Hons) Specializing in Data Science

- GPA: 3.5 / 4.0

Rathnawali Balika Vidyalaya, Gampaha   Jan 2019 – Dec 2022

G.C.E. Advanced Level – Engineering Technology Stream

Yasodara Devi Balika Vidyalaya, Gampaha G.C.E. Ordinary Level   Jan 2013 – Dec 2018

(English Medium)

Experience

Intern – Data Science & Analytics, Twinery, Innovations by MAS   September 2025 – Present

- Supported business analysis and digital transformation initiatives using Microsoft Power Platform (Power BI, Power Apps, Power Automate).
- Designed and developed interactive Power BI dashboards and automated workflows to optimize internal processes.
- Built low-code applications as functional solutions for internal teams.
- Assisted in data analysis and visualization using Power BI and Python for KPI tracking.
- Worked with Fact and Dimension tables and Dataverse for real-world projects.

Intern – Power BI Analyst, Nestlé Lanka (Pvt) Ltd   July 2025 – September 2025

- Designed and developed interactive Power BI dashboards to analyze business performance, trends, and KPIs.
- Created DAX measures and calculated columns to support advanced analytics and reporting requirements.
- Integrated data from multiple sources, performed data cleaning, and optimized data models for performance.
- Collaborated with stakeholders to translate business requirements into actionable Power BI reports.
- Supported low-code solutions using Power Apps to enhance data access and usability for business users.

Projects

Corporate-Level Projects

- Quotation Tracker App – Built a Power Apps solution with Power Automate to reduce manual data entry and errors.

- Warranty Submission Tracker – Developed an app to manage and monitor warranty submissions for machine-related sales.
- Sales Monitoring Dashboard – Created Power BI dashboards to analyze machine build and repair sales performance.

Academic Project

- Hotel Booking Cancellation Prediction System – Built classification models including Decision Tree, Random Forest, Extra Trees, and Stacking Classifier.
- Developed an interactive prediction web application using Streamlit.

Personal Projects

- E-Commerce Analysis – Analyzed large datasets using Excel and SQL; built Power BI dashboards using DAX.
- Customer Segmentation (RFM Analysis) – Identified high-value and at-risk customers; recommended targeted campaigns.
- Sales Analysis – Analyzed multi-year sales data to uncover trends and growth opportunities.

Skills

- **Programming Languages:** Python, SQL, R
- **Tools & Platforms:** Power BI, Power Apps, Power Automate, Dataverse, Excel, Microsoft Office
- **Concepts:** Data Modeling, DAX, Data Visualization, Machine Learning, KPI Reporting

References

Mrs. Uthpala Samarakoon
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