



THARINDU SHYAMAN

Data Analyst Assistant | Power BI | Python | Compliance Analytics

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71/4, Pathirage Rd, Gangodawila, Nugegoda

Summary

Detail-oriented Data Analyst Assistant with hands-on experience in Excel-based data analysis, KPI reporting, and Power BI dashboard development. I am skilled in collecting, cleaning, and validating business data, analyzing trends, and delivering actionable insights through dashboards and summary reports. Strong background in HR, Health & Safety, and compliance analytics, supporting data-driven decision-making and performance improvement. I hold a BSc in Physical Science (Computer Science, Mathematics, Physics).

Experience

Jay Jay Mills Lanka (Pvt) Ltd - (09/2024 -Present)

Data Analyst Assistant – Centralized Compliance Department

- Conducted data-driven audit analytics to identify compliance risks, non-conformities, and improvement opportunities across 11 manufacturing facilities
- Designed, developed, and maintained Power BI dashboards for KPI tracking, compliance monitoring, and management reporting, including a KPI Review Dashboard for Group HRD
- Extracted, cleaned, and transformed large datasets using Excel (Pivot Tables, Power Query) and Power BI to support analysis and reporting
- Performed workforce analytics, including working hours violations, behavioral trends, and Health & Safety (H&S) data analysis to identify anomalies and risk indicators
- Automated audit scoring models, validation checks, and reporting processes, improving accuracy and reducing manual effort
- Analyzed legal non-compliance risks and non-conformances (NCs), supporting corrective action tracking and compliance improvements
- Built and maintained centralized compliance data repositories, ensuring data accuracy and consistency across multiple plants
- Prepared and presented data-driven insights, reports, and dashboards to support compliance reviews and management decision-making
- Collaborated with cross-functional teams to gather and interpret data from multiple sources, supporting internal and external audits

Jay Jay Mills Lanka (Pvt) Ltd - (06/2024 -09/2024)

Web Development Intern - Centralized Compliance Department

- Developed and deployed a full-stack Audit Reporting System using Node.js and MongoDB to centralize audit findings and reporting
- Automated PDF report generation, audit templates, scoring logic, and corrective action tracking, significantly reducing manual reporting time
- Improved audit transparency and traceability by digitalizing evidence collection and standardizing audit data structures
- Enhanced Health & Safety audit workflows through improved data capture, validation, and reporting processes

Education

University of Sri Jayewardenepura - (2021- 2024)

BSc in Physical Science - (Computer Science, Mathematics, Physics)

Skills

Technical Skills

- **Data Visualization & BI Tools:** Power BI (DAX, Power Query), Tableau
- **Data Analysis:** Excel (Advanced, Pivot Tables, Power Query), SQL
- **Programming:** Python (Pandas, NumPy – learning/using)
- **Databases:** MySQL
- **Data Techniques:** Data Cleaning, Data Transformation, Dashboard Development

Additional Tools

- Git & GitHub
- VS Code
- Microsoft Office

Soft Skills

- Analytical Thinking & Problem Solving
- Communication & Stakeholder Collaboration
- Attention to Detail

Projects

HR Audit Portal – Full Stack & Power BI

- Developed a centralized HR audit portal with automated scoring, audit tracking, and PDF report generation
- Integrated Power BI dashboards to visualize compliance performance and audit outcomes
- Improved audit efficiency and reduced manual reporting effort through automation

KPI Review Dashboard – Power BI (Group HRD)

- Designed a 3-page interactive KPI dashboard for HR to monitor workforce performance, compliance metrics, and operational KPIs
- Implemented dynamic filtering by department, structure, and status for deeper analysis
- Enabled data-driven decision-making through clear visual insights and trend analysis

HR Analytics Dashboard – Power BI

- Built an interactive dashboard analyzing 10,000+ employee records to track attrition, performance, and workforce trends
- Created visual insights to support HR planning and strategic decision-making
- Applied data modeling and DAX calculations to enhance reporting accuracy

Audit Reporting System – Full Stack (Group Compliance)

- Developed a compliance audit system with real-time data capture, automated reporting, and corrective action tracking
 - Streamlined audit workflows and improved data accuracy through structured data handling
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Face Recognition & Emotion Detection – Python (Machine Learning) – Group Project

- Implemented a machine learning model for facial recognition and emotion detection
- Applied Python libraries for image processing and classification
- Explored automation use cases in attendance and engagement monitoring

Certificates

- Become a Data Analyst Learning Path – LinkedIn Learning
- Career Essentials in Data Analysis – Microsoft & LinkedIn
- Microsoft PL-300: Power BI Data Analyst (*In Progress*)
- FreeCodeCamp: Data Analysis with Python (*In Progress*)

Reference

Suresh Rathnayake

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Group Manager - Compliance

Jay Jay Mills Lanka (Pvt) Ltd

Prof. R.G.N. Meegama

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Senior Professor

Department Of Computer Science

University of Sri Jayewardenepura