Fathima Ramna

Colombo, Sri Lanka | +94 770882804 | ramnarazeek@gmail.com
LinkedIn: https://www.linkedin.com/in/fathima-ramna-643785355/

Professional Summary

Detail-oriented Data Analytics student with hands-on experience in Python, SQL, and data visualization tools. Skilled in monitoring datasets, generating performance reports, and analyzing operational trends to support decision-making. Strong foundation in database maintenance, performance metrics analysis, and KPI calculations. Proven leadership through guiding peer-led workshops and managing end-to-end data projects. Eager to contribute analytical thinking and technical skills to optimize maintenance processes and equipment efficiency.

Technical Skills

- **Languages & Tools:** Python (Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn), SQL, C#, HTML, CSS
- **Platforms:** Google Colab, Kaggle, Jupyter Notebook, Cisco Packet Tracer
- **Software:** Visual Studio, SQL Server Management Studio, Microsoft Office, Google Forms
- **Data Analytics Skills:** Data Reporting, Performance Metrics Analysis, Basic Database Maintenance, KPI Calculation (including OEE concepts)
- **Soft Skills:** Leadership, Communication, Problem-Solving, Creative Thinking, Time Management
- **Languages:** English (Fluent), Tamil (Fluent), Sinhala (Fluent)

Education

Higher National Diploma in Data Analytics – Esoft University, Colombo, Sri Lanka *(Feb 2024 – Sep 2025)*

Diploma in English – British Key English Academy *(2023)*

Pearson Level 3 Diploma in Information Technology – Esoft University *(2019)*

Pearson Diploma in English – Esoft University *(2019)*

Projects

Data Analysis and Machine Learning | 2024

Individual Projects

- Analyzed multiple datasets (e.g., Phishing, Healthcare, Heart Disease) using Python on Google Colab.
- Built predictive models with 80–90% accuracy, tackling missing data, imbalanced datasets, and feature engineering.
- Delivered visual reports and dashboards simulating maintenance data performance tracking.
- Developed trend analysis outputs to mimic OEE-style performance evaluation.

Cybersecurity Workshop & Training | 2024

Team Leader | ESoft University, Colombo, Sri Lanka

- Led a student team to design and deliver beginner-level cybersecurity training.
- Tools used: MS Word, PowerPoint, Google Forms, SharePoint, Teams.
- Achieved 95% positive feedback and recognition from lecturers for leadership.
- Maintained accuracy of training datasets and reporting records for future reference.

Professional Experience

Team Leader – Cybersecurity Workshop | 2024

ESoft University – Colombo

- Coordinated a 3-month project to design and deliver cybersecurity training for beginners.
- Managed workflows, content creation, and feedback collection.
- Ensured data integrity in participant records and reports, improving analysis reliability.

Achievements

- Recognized by ESoft lecturers for outstanding leadership in cybersecurity workshop (2024).
- Developed training materials selected as templates for future ESoft workshops (2024).
- Completed Pearson Level 3 Diploma in Information Technology and Diploma in English (2019).
- Completed Diploma in English, British Key English Academy (2023).