JAYANATH JAYARATHNA

JUNIOR DATA ANALYST

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SOFT SKILLS

- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

TECH SKILLS

- Python (Expert)
- Machine Learning (Expert)
- C++ (Intermediate)
- Google sheet, Google form
- Power BI
- SQL, MySQL, Excel
- Deep Learning
- Web Development

LANGUAGES

- English (Fluent)
- Sinhala (Native)

PROFILE

A seasoned professional with a solid foundation in physical sciences and 21 years of experience in logistics and operations management with the Sri Lanka Railway Department. Transitioned into data science, combining analytical expertise with a passion for uncovering actionable insights. Proficient in Python, SQL, and Power BI, and skilled at delivering impactful data-driven solutions. Currently seeking a data analyst role in Europe to transform data into strategic business outcomes.

EDUCATION

MBA in Data Science   2023 - 2024
Business and hospitality school in switzerland

Bachelor of computer science   2002 - 2006
University of Kelaniya Sri Lanka

Advance National Diploma in Business Management   2015-2016
management qualifications - UK

PROJECTS

Weather Prediction Application   APR 2024 - SEP 2024

- Built an interactive Streamlit web app for predicting weather patterns using machine learning models.
- Preprocessed large datasets and engineered features to enhance prediction accuracy.
- Integrated Python libraries like Scikit-learn, Plotly, and Pandas for analysis and visualization.

Customer Feedback Analysis   OCT 2024 - NOV 2024

- Conducted sentiment analysis on survey data for Saheli Beauty Mart to identify service improvement areas.
- Used Python libraries (NLTK, Matplotlib) to present findings in a clear, visual format.
- Delivered a 20% increase in customer satisfaction by implementing suggested changes.

KEY ACHIEVEMENTS

- Successfully transitioned from logistics to data science, mastering technical tools and concepts.

- Developed a robust weather prediction tool showcasing strong analytical and coding skills.

- Increased operational efficiency by implementing data-driven solutions in logistics.