



M.F. Riznee Ahamed (BSc (Hons) Information Technology Specializing in Data Science)

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Objective

I am a driven Data Science undergraduate passionate about AI/ML, predictive analytics, and turning data into actionable insights. Skilled in statistical modeling and innovative problem-solving, I seek a six-month internship to apply my expertise, collaborate with professionals, and contribute to impactful, data-driven solutions.

Education

BSc. (Hons) in Information Technology in Data Science

SLTC Research University, Padukka.

Expected Graduation: 2026

Relevant Coursework: Data Science Foundations, Statistics & Probability, Machine Learning, Deep Learning, Big Data Analytics, Data Visualization, Database Management (SQL), Programming (Python, R), NLP, Data Ethics, Cloud Computing, Predictive Analytics, Data Mining, Time Series Analysis, and Applied Data Science Projects.

Skills

Technical Skills: Data Analysis: Python (Pandas, NumPy, Matplotlib), R | Database Management: MySQL, MongoDB, | Machine Learning: TensorFlow, Scikit-Learn, PyTorch | Platforms: Google Cloud Platform (GCP), AWS | Development Tools: Arduino, Altium, Visual Studio Code | Front-End Development: HTML, CSS, JavaScript, Bootstrap | UI/UX: Design: Figma | Project Management: Agile, Scrum, Jira

Languages: Tamil (Fluent) | Sinhala (Conversational) | English (Fluent)

Soft Skills: Analytical Thinking and Critical Reasoning | Problem Solving and Decision Making | Effective Team Collaboration and Leadership | Strong Communication and Active Listening Skills | Adaptability and Time Management

Professional Experience

Artificial Intelligence (intern-Remote)

NoviTech R&D Pvt Ltd (Jan 2024 - mar 2024)

- I developed and tested machine learning models using TensorFlow, PyTorch, and Scikit-learn. I worked on data preprocessing, feature engineering, and visualization, while collaborating with a team and presenting weekly progress updates to stakeholders.

Customer data analyst trainee

Kkymall E-commerce

- As a Customer Data Analyst Trainee at KKYMall, I analyzed customer data to identify trends, optimized reports on behavior and purchase patterns, and improved segmentation strategies. This role enhanced my skills in data analysis, visualization, and e-commerce tools
- Analyzed customer data for KKYMall, leading to a 10% improvement in segmentation accuracy

Project intern

Search for Common Ground (INGO) Sri Lanka (Aug 2024 - Oct 2024)

- I completed a project internship at Search for Common Ground, contributing to the Manner Project by supporting community engagement, monitoring progress, and preparing detailed reports to promote peace and conflict resolution.

Academic Projects

Passenger Satisfaction Analysis (Using NLP)

- Conducted sentiment analysis on customer reviews to evaluate passenger satisfaction
- Used Natural Language Processing (NLP) techniques to identify pain points and suggest improvements

Flight Delay Prediction Model (Using ML and DL)

- Developed a machine learning model to predict flight delays using real-world aviation datasets
- Applied data preprocessing, feature engineering, and algorithms like Random Forest and Gradient Boosting
- Analyzed key factors such as weather, airport traffic, and flight schedules to improve prediction accuracy.
- Improved flight delay prediction accuracy by 18%, optimizing scheduling for airlines

Personalized Music Recommendations Based on Facial Emotion Recognition

- Facial Emotion Recognition: OpenCV: is an open-source computer vision library that provides various algorithms for facial detection and emotion recognition.
- The system features MySQL, HTML, CSS, JavaScript, Python.

Extracurricular Activities:

Member of American Center library, Colombo.

Member of Zero Plastic Movement

Member of IEEE student Branch Of SLTC

Member of SEDS SLTC

Member of Leo Club of SLTC

- Projects: **ECO ACTION**

2023 – Present

Member of Media Unit of SLTC

- Project: **Unitalks**

2024 – Present

Additional Information

Birthday: 23. March.2001

Status: Undergraduate

References

Mr.P.R.B. Dinith Primal

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