

HARISHALINEE ELANGOVAN

Colombo, Sri Lanka Phone Number - 0775073188 Email - harishalineelangovan@gmail.com

LinkedIn - [Harishalinee Elangovan](#) Github - [Harishalinee Elangovan](#)

SUMMARY

Data Science undergraduate with experience as a Data Analyst Intern at IYAP, applying Monday.com for data management, dashboards, and reporting to support strategic decisions. Skilled in Python, SQL, R, Java, and C++, with project-based expertise in machine learning and deep learning. Proficient in data visualization (Power BI), cloud platforms (AWS, Azure), and data warehousing. Strong analytical and problem-solving abilities with a focus on delivering actionable insights.

WORK EXPERIENCE

Data Analytics & AI Development Intern , Agrithmics	November 2025 - Present
<ul style="list-style-type: none">Designed interactive dashboards to visualize key plantation performance metrics.Preprocessed large datasets to support AI model training and optimization.Automated reporting workflows to streamline data analysis and decision-making.	
Data Analyst Intern, International Youth Alliance for Peace (IYAP)	March 2025 - October 2025
<ul style="list-style-type: none">Utilized Monday.com to track data, create dashboards, and monitor project metrics.Conducted data quality checks and analysis to ensure accuracy for informed decision-making.Generated reports to support program evaluation and strategic planning.	
IT Operator, Crown Global International Pvt Ltd	July 2024 - February 2025
<ul style="list-style-type: none">Managed computerization of accounts and ensured accurate digital record-keeping.Coordinated sticker printing and handled social media operations to support company branding.Performed regular software maintenance and quality checks to maintain system efficiency and reliability.	
Freelance Tutor	January 2023 - Present
<ul style="list-style-type: none">Provided personalized tutoring sessions to improve students' understanding and academic performance.	
Academic Administrator, Master Academy	January 2023-January 2024
<ul style="list-style-type: none">Oversaw academic operations to ensure smooth coordination of curriculum and faculty activities.Managed student affairs to support effective educational processes and communication.	
Telesales Executive, Icon International BPO Solution	June 2022 - August 2022
<ul style="list-style-type: none">Engaged with customers to promote products and drive sales effectively.	

EDUCATION

Bachelor of Science in Information Technology specialization in Data Science Sri Lanka Institute of Information Technology (SLIIT) CGPA - 3.25/4.00	January 2025 - Now
Higher Diploma in Information Technology Sri Lanka Institute of Information Technology (SLIIT)	October 2022 - November 2024
Cambridge Advanced Level Lyceum International School, Sri Lanka Results - 1A* 1A 1C	September 2020 - May 2022
Cambridge Ordinary Level Lyceum International School, Sri Lanka Results - 2A* 2A 2B 1C	September 2010 - May 2020

COURSES

- R for Data Science: Analysis and Visualization – LinkedIn Learning
- Python Data Analysis – LinkedIn Learning
- Getting Started with Power BI – LinkedIn Learning
- Oracle Database 19c – LinkedIn Learning
- Introduction to Artificial Intelligence – LinkedIn Learning
- Information Systems Auditing Controls and Assurance – Coursera
- AWS Cloud Computing Certifications – AWS
- Microsoft Azure Cloud Certifications – Microsoft
- AI/ML Engineer (Stage 1 & 2) – The Centre for Open and Distance Education, Faculty of Computing, SLIIT

LINKS

 [Harishalinee Elangovan](#)

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LANGUAGES

- English
- Tamil
- Sinhala

PERSONAL INFO

- Date of birth: 6 October 2004
- Nationality: Sri Lankan

SKILLS

- Python & Java Programming
- C/C++ & R Programming
- Full-Stack Web Development (FastAPI, React)
- Cloud Platforms: AWS & Microsoft Azure
- SQL & Data Management (Oracle, OLAP, ETL, Data Modeling)
- Power BI, Monday.com & BI Reporting
- Advanced Excel & Data Analysis
- Version Control: Git
- Problem-Solving & Stakeholder Management
- Information Systems Auditing, Controls & Risk Assessment
- AI & Machine Learning (Scikit-Learn, NLP, TF-IDF, Text Preprocessing)
- Data Visualization (Matplotlib, Seaborn, Power BI)
- Deep Learning (TensorFlow / PyTorch)

REFERENCE

1. Mrs Laurel Mathew
MBA in University of
Bedfordshire
Director at Crown Global
International (Pvt) Ltd
Contact Number - 0777788969
Email -
mathewlaurel@gmail.com

2. Dr. Samantha Rajapaksha
Head Department of IT &
Senior Lecturer (HG) @ SLIIT
B.Sc. Eng. (Moratuwa)
M.Sc.(SLIIT),Ph.D. (SLIIT)
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PROJECTS

• Ride-Hailing AI – Data Mining & Prediction System

Built a full ML pipeline to mine ride-booking data, predict surge windows, forecast monthly spend, and discover route/segment patterns. Delivered insights and subscription recommendations through an interactive Streamlit dashboard.

• Hotel Booking Data Warehouse Development

Designed and implemented a data warehouse for hotel booking data, integrating multiple sources for analytics. Supports OLAP queries, trend analysis, and business intelligence reporting to optimize bookings and revenue.

• Customer Churn Prediction Model

Developed a predictive model using machine learning to identify customers at risk of churn. Utilizes historical data, feature engineering, and classification algorithms to support proactive retention strategies.

• Comparative Analysis & Implementation of StyleGAN Architectures

StyleGAN & StyleGAN2 Implementation Analyzed StyleGAN research to identify key algorithmic gaps. Engineered a custom Python implementation to address these limitations. Successfully translated complex deep learning theory into functional code.

• Tourism AI – Multi-Agent Travel Optimization System

Engineered a multi-agent AI system using the Gemini API and LangGraph to automate personalized travel itinerary generation. Orchestrated specialized agents for real-time logistics optimization within a scalable FastAPI and React full-stack application.