

HARISHALINEE ELANGOVAN

Colombo, Sri Lanka Phone Number - 0775073188 Email - harishalineeelangovan@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**

- 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**

- 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**

- 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**

- Provided personalized tutoring sessions to improve students' understanding and academic performance.

Academic Administrator, Master Academy **January 2023-January 2024**

- 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**

- Engaged with customers to promote products and drive sales effectively.
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EDUCATION

Bachelor of Science in Information Technology **January 2025 - Now**

specialization in Data Science

Sri Lanka Institute of Information Technology (SLIIT)

CGPA - 3.25/4.00

Higher Diploma in Information Technology **October 2022 - November 2024**

Sri Lanka Institute of Information Technology (SLIIT)

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

 [Harishaline Elangovan](#)

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LANGUAGES

- English
- Tamil
- Sinhala

PERSONAL INFO

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

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)
Contact Number :0117544802 |
0714121097
Email: samantha.r@slit.lk

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)

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.