BHAGYA DISSANAYAKE

UNDERGRADUATE (DATA SCIENCE AND BUSINESS ANALYTICS)

CONTACT

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🌐 LinkedIn

🌐 Github

SKILLS

Python & R (Programming Language)
Machine Learning
Data Analytics and Visualization
(Tableau and Power BI)
Adaptability
Creativity
Interpersonal Skills
Time Management

EDUCATION

University of London - LSE

Bsc Data Science and Business Analytics
(2022-2025)

Edexcel International Advanced Level

Mathematics - A
Further Mathematics - B
Physics - C

Royal College, Colombo

S. Thomas' College, Mount Lavinia

GCE Ordinary Level - 8As 1B

REFERENCES

Kaushala Lankadhikara
Director - V S Information Systems (Pvt) Ltd
kaushala@vsis.lk
+94 77 770 3409

Nevanka de Silva Jayatilleke
Research Manager - Parliamentary Research
Team
Verité Research
nevanka@veriteresearch.org
0773580869

PROFILE

I'm currently pursuing a degree at The London School of Economics and Political Science (University of London - The London School of Economics and Political Science), while gaining professional experience in the AI/ML space at V S Information Systems (Pvt) Ltd. In addition to my academic endeavors, I'm also following my passion for cricket as a professional cricketer in the Sri Lankan domestic circuit. This unique combination of skills has equipped me with a diverse perspective on teamwork, strategy, performance, and leadership.

WORK EXPERIENCE

V S Information Systems (Pvt) Ltd

Associate Systems Engineer - AI/ML
Period : Feb 2025 - Present

Intern - AI/ML Research
Period : Aug 2024 - Feb 2025 (6 months)

- Explored AI/ML technologies and established partnerships for VSIS.
- Explored mature market segments for AI use cases.
- Created a customer service chatbot model using Natural Language Processing and a Large Language Model (LLM).
- Analyzed financial and customer support data for insights and trends, using Python Data Analysis, Power BI, and Machine Learning.
- Created a revenue prediction model using machine learning.

CERTIFICATIONS

Machine Learning Specialization

by *DeepLearning.AI and Stanford University*

Generative AI with Large Language Models

by *DeepLearning.AI and Amazon Web Services(AWS)*

IBM AI Developer Professional Certificate

by *IBM*

Generative AI for Data Scientists Specialization

by *IBM*

AI for Good Specialization

by *Deep Learning.AI*

Topics covered:

- AI and Public Health
- AI and Climate Change
- AI and Disaster Management

PROJECTS

University of London - Coursework Projects

- **Flight Analysis (Python and R Programming) (2024)**
  A critical analysis of flight data of all commercial flights on major carriers within the USA. The optimal times and days to minimize delays for each year, as well as the impact of aircraft age on delays on a year-to-year basis were examined. A logistic regression model to predict the probability of flight diversions was also developed.

- **Retail Superstore - Data Analysis and Visualizations (2024)**
  The report covers a critical analysis of an online retailing firm that ships a broadened selection of goods to an expansive range of consumers internationally, providing recommendations and insights.

- **The Impact of Big Data Analytics on Cricket (2024)**
  A research essay exploring the impact of big data analytics on cricket. The complications and complexities that emerge when integrating big data analytics into the world of cricket are addressed using the International Cricket Council (ICC), as a real-life example.

  Access project reports and files here.

EXTRA - CURRICULAR

Professional Cricketer (2019 - Present)

Clubs Represented
- Sri Lanka Navy
- Burgher Recreation Club

ESPN Cricinfo Player Profile - Bhagya Dissanayake

Royal College, Colombo

- 2018/2019 1st XI Cricket Colors
- 2017/2018 1st XI Cricket Colors
- U19 All Island Champs - 2019 (Cricket)

S. Thomas' College, Mount Lavinia
- 2016/2017 Cricket Colors
- U15 All Island Champs - 2015 (Cricket)
- Wildlife Society of S.Thomas' College, Mt. Lavinia