

Isuru Mapalagama

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PROFESSIONAL SUMMARY

Motivated and adaptable individual with hands on experience in software development using Java, SpringBoot, JavaScript, Python, and MySQL. Skilled in both backend and frontend development with a solid understanding of data analysis and machine learning. Proven ability to learn quickly, collaborate in teams, and solve problems efficiently. Passionate about building impactful applications and continuously expanding technical knowledge through practical projects.

EDUCATION

- **B.Sc (Hons) in Computer Science & Technology**

Department of Physical Sciences and Technology, Faculty of Applied Sciences,
Sabaragamuwa University of Sri Lanka
2021 - 2025(Expected)

- **G.C.E.Advanced Level (Physical Science Stream)**

Ananda Sastralaya National School - Mathugama

- **Diploma In English**

British Way English Academy

2019

PROJECTS

- **Travel Website** 

HTML | CSS | MySQL | Individual

Developed Travel website can book hotels and see the heritage about the city using HTML,CSS and as a data base MySQL. This is an individual project.

- **Gym Management System** 

C# | MySQL | Individual

Developed Gym management system that have features of Add, Delete, Search and Login function using C# and MySQL . Reducing manual data entry.

- **Food Ordering System** 

Python | MySQL | Individual

Developed GUI application using Python tkinter package.

- **AI-Based Disease Prediction System of Tea Leaves** 

Python | Streamlit | Individual

Implemented a predictive model for tea leaf disease detection with 90% accuracy and display through Streamlit web application.

- **Dog and Cat Prediction model** 

Python | Individual

Developed a predictive model for image classification of cats and dogs.

CORE COMPETENCIES

Technical Skills :

- | | |
|--------------|------------------|
| • Java | • SpringBoot |
| • JavaScript | • MySQL, MongoDB |
| • Python | • Git |
| • C# | • Power BI |
| • PHP | • Agile, Scrum |

Soft Skills :

- | |
|-------------------------|
| • Leadership & Teamwork |
| • Financial Management |
| • Creativity |
| • Adaptability |
| • Time Management |

Tools :

- | |
|----------------------|
| • Visual Studio Code |
| • Affinity |
| • GitHub |
| • Docker |
| • JIRA |

OTHER WORK EXPERIENCES

Mathematics Tutor

G.C.E. O/L & G.C.E.A/L

2018 - 2021

Sales Representative

Lion Brewery Ceylon PLC, J S P Distributors Hotels Pvt Ltd

2019 - 2021

RECOMMENDATIONS

Prof. R. M Kapila T. Rathnayake

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