

# 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 booking 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.

- **Responsive Portfolio Website**



HTML5 | CSS3 | JavaScript | Individual

Developed a modern, fully responsive portfolio using HTML, CSS, and JavaScript with interactive UI, animated skill indicators, and project showcase.

- **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.

- **Full-Stack Product API & Frontend**



NodeJS | React | MySQL | Individual

Built a RESTful Node.js API with MySQL and a responsive React + Tailwind interface to display product listings with search, loading states, and interactive UI.

## 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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### Miss AMCM Aruppola

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