



Udani Amasha

Undergraduate Computer Science Student

CONTACT

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LANGUAGES

- English (Fluent)
- Sinhala (Fluent)



PROFESSIONAL SUMMARY

As a second-year Computer Science student, I am developing a solid foundation in data analysis, statistical methods, and programming. I am eager to learn and adapt to the evolving trends in Computer Science, particularly in data analytics. Passionate about deriving insights from data, I am seeking an internship to enhance my skills and gain practical experience in the field.



EDUCATION

BSc (Hons) Computer Science 2024 - 2028
University of Westminster, UK

Relevant Modules:

- Object-Oriented Programming
- Advanced Client-Side Development
- Python Programming
- Database Management
- Algorithms: Theory, Design and Implementation

Foundation Program in Computer Science Informatics Institute of Technology, Colombo 2023 - 2024

Sanghamitta Balika Vidyalaya, Galle 2008 - 2022



ACHIEVEMENTS & CERTIFICATION

Distinction – Foundation Programme

Distinction – Professional Certificate in Graphic Design
Professional Certificate in Java Programming



PROJECTS

AgroLink – Digital Agriculture Investment Platform Ongoing (2025)

Developing a digital platform connecting Sri Lankan farmers with local and international investors to enable fair and transparent agricultural funding.

Technologies Used: Java Spring Boot, MongoDB, React Native, REST APIs, Docker

SOFT SKILLS

- Problem-Solving
- Attention to Detail
- Communication Skills
- Team Collaboration
- Creativity & Visual Thinking
- Adaptability & Willingness to Learn

TECH SKILLS

- Programming
Languages: Java, Python, JavaScript
- Web Technologies:
HTML5, CSS3, Responsive Web Design
- Frameworks & Libraries:
Spring Boot, React, React Native
- Databases: MongoDB, MySQL
- Data & Analytics:
Pandas, Scikit-learn, LightGBM, Data Preprocessing, Exploratory Data Analysis (EDA)
- DevOps & Tools: Git, GitHub, Docker, GitHub Actions (CI/CD)
- Design & Prototyping:
Figma, UI/UX Design Principles

Model X Hackathon – Data Analytics & ML Project

November 2025

Led a team to build and evaluate a data-driven machine learning solution, focusing on data preprocessing, model training, and performance evaluation under time constraints.

Technologies Used: Python, Pandas, LightGBM, SHAP

Personal Portfolio Website

Sep 2025–Oct 2025

Designed a responsive personal portfolio website to showcase projects, skills, and academic background.

Technologies Used: HTML, CSS, JavaScript

Harmonia Website Development

Jan 2025 – Apr 2025

Developed a multi-page group website using core web technologies, focusing on structured layout, interactivity, accessibility, and validation.

Technologies Used: HTML, CSS, JavaScript

Programming Fundamentals Project

Oct 2024 – Nov 2025

Created a Python application demonstrating core programming principles, algorithms, and basic data structures.

Technologies Used: Python

Healthy Food Mobile App Prototype

Jan 2024 – Apr 2024

Collaborated in a team to design a mobile app prototype for a healthy food delivery service, focusing on UI design and user experience.

Technologies Used: Figma



REFERENCES

- Asini Pathmila Silva
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