






CHAMODI IMASHA

UNDERGRADUATE [B.Sc(MIS)-Special]

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 [imasha sewwandi](#)  [Imashasewwandi](#)

PROFILE

Motivated undergraduate in BSc (Hons) Management Information Systems with strong technical and analytical skills. Experienced in web development, UI/UX design, and data analysis. Passionate about building efficient, user-friendly systems and working collaboratively in dynamic IT environments. Quick learner with strong problem-solving abilities and adaptability.

EDUCATIONAL BACKGROUND

BSc (Hons) Management Information Systems (Special)

NSBM Green University

2023 – Present

Diploma in Information Technology

ESOFT Metro Campus

Diploma in English Language & Communication

ESOFT Metro Campus

G.C.E Advanced Level Examination – 2021

Information & Communication Technology(C) | Engineering Technology(C) | Science for Technology(C)

PROJECTS COMPLETED

Pharmacy Management System

A full-stack web application developed using React, Spring Boot, MySQL, and Postman API testing to manage pharmacy operations efficiently. The system includes medicine inventory management, billing, stock updates, and a user-friendly interface.

[View Project](#)

NextStep Mobile APP Development [Group]

A comprehensive career guidance and internship placement application designed specifically for computing undergraduates. Using flutter, Firebase, Dart.

[View Project](#) | [UI/UX Design](#)

Burger Restaurant Web Application [Group]

A modern Next.js 15 project showcasing a burger-themed website built with modular components.

[View Project](#)

UI/UX Redesign with HCI Principles (Figma) [Group]

Redesigned an existing user interface by applying HCI principles to enhance usability, accessibility, and overall user experience. Improved navigation flow, layout structure, and visual hierarchy using user-centered design approaches and usability heuristics. Developed high-fidelity Figma prototypes with a modern and intuitive interface focused on smoother interaction and reduced user complexity.

GOBUSApp – Sri Lanka Transport Mobile App UI Design [Group]

Designed a Sri Lankan bus transport mobile application UI by applying HCI principles to enhance usability and overall user experience. Focused on user-centered design, intuitive navigation, and effective visual hierarchy to create a seamless travel experience. Developed high-fidelity interactive prototypes in Figma with a clean and modern interface.

SKILLS

TECHNICAL SKILLS

- Java , Python , C
- JavaScript , PHP
- React.js
- Spring Boot
- Flutter , Firebase
- HTML , CSS
- Power BI
- Git / GitHub

SOFT SKILLS

- Teamwork and Collaboration
- Problem-Solving
- Adaptability and Flexibility
- Communication Skills
- Time Management

CERTIFICATIONS

- **Python For Beginners(E-certificate course)**
Centre for open & distance Learning(CODL) University of Moratuwa
- **Foundations of Project Management(E-certificate course)**
Centre for open & distance Learning(CODL) University of Moratuwa
- **AI/ML Engineer - Stage 1 (E-certificate course)**
Centre for Open and Distance Education | Sri Lanka Institute of Information Technology
- **AI/ML Engineer - Stage 2 (E-certificate course)**
Centre for Open and Distance Education | Sri Lanka Institute of Information Technology

LEADERSHIP EXPERIENCE

Technical Lead – Association of Information Systems

NSBM Green University | 2025 – Present

Coordinated technical activities and collaborated with team members during university events and projects.

REFERENCES

Ms.Dulanjali Wijesekara,
Lecturer

Department of Computer and Data Science
Faculty of Computing,
NSBM Green University

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TOOLS

- Visual Studio Code
- Android Studio
- Figma
- Canva
- Postman
- MySQL Workbench

Mrs.Pavithra Subashini ,
Senior Lecturer

Head- Industry Collaboration Unit
Department of Software Engineering and
Computer Security
Faculty of Computing,
NSBM Green University

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