



LAKKHEE WARANGANA

UNDERGRADUATE SOFTWARE ENGINEERING STUDENT

CONTACT

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SKILLS

- Leadership
- Teamwork
- Time Management
- Hard working
- Effective Communication
- Critical Thinking
- Presentation skills

LANGUAGES

- English – Good
- Sinhala – Native
- Tamil – Basic knowledge

PROFILE

A motivated undergraduate Software Engineering student who is willing to work dynamically, learn new technologies quickly, and contribute effectively to team-based projects. Seeking an internship to gain practical industry experience.

EDUCATION

- **BEng (Hons) Software Engineering** 2025 - 2026
London Metropolitan University - London
Esoft Metro Campus - Galle (Affiliated)
- **Pearson BTEC HND in Computing (Software Engineering)** 2023 - 2024
London Metropolitan University - London
Esoft Metro Campus - Galle (Affiliated)
- **Diploma in Information Technology** 2023
Esoft Metro Campus - Galle
- **Diploma in English** 2023
Esoft Metro Campus - Galle
- **G.C.E. Advanced Level** 2022
Sacred Heart Convent - Galle
- **G.C.E. Ordinary Level** 2019
Sacred Heart Convent - Galle

EXTRA-CURRICULAR ACTIVITIES

- Member of School Badminton Team (2016-2019)
- Participant – Southern Youth Model United Nations Conference
- Member – School Media Unit
- Participation in Sinhala Day, English Day, and Art Competitions
- Member of school netball team in 2015
- Primary Head girl of Dr. Richard Pathirana College in 2013
- Junior prefect of Dr. Richard Pathirana College in 2012

TECHNICAL SKILLS

- C#
- Python (Basic)
- React Native (basic)
- HTML
- PHP
- CSS
- Java
- JavaScript
- MS SQL
- MongoDB
- UI/UX

REFERENCE

Mr. Gihan Chanaka Ranasinghe
HND Coordinator at Esoft Galle

Phone: +94771853313
Email: gihan@esoft.lk

Mr. Chameen Sandeepa
Lecturer at Esoft Galle

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PROJECTS

AI-Powered Badminton Training Application – “SmashPro”

React Native | FastAPI | Computer Vision | Pose Estimation

- Developed a mobile application that analyzes badminton player movements in real time using computer vision techniques.
- Implemented pose estimation and motion tracking to evaluate player techniques.
- Provided automated feedback and personalized coaching insights to improve player performance.
- Designed a mobile-friendly user interface for smooth training analysis and usability.

e-Shift Transport Management System

C# | Windows Forms | MS SQL

- Developed a desktop-based system to manage transport jobs, customers, vehicles, and loads.
- Implemented job assignment, status tracking, and transport unit management functionalities.
- Designed and integrated a relational database to support job and load operations efficiently.

Payroll Management System – Grifindo Toys

C# | MS SQL

- Built a payroll system to manage employee records, salary calculations, and payroll reports.
- Automated tax calculations and salary processing for a workforce of 50 employees.
- Improved payroll accuracy and reduced manual processing time.

Freelance Photographer Website – Malcolm Lismore

HTML | CSS | JavaScript | PHP

- Designed and developed a responsive portfolio website showcasing photography work and services.
- Implemented an enquiry form to allow customers to submit booking requests.
- Structured the website for future gallery and feature expansion.

Database System – Quiet Attic Films

Database Design | MS SQL | C#

- Designed a database system to manage client productions, locations, properties, and staff details.
- Improved data organization and supported efficient tracking of multiple film productions.

DECLARATION

I hereby declare that the above information is true and correct to the best of my knowledge.

20/12/2025

Date



Signature