



# LAKKHEE WARANGANA

UNDERGRADUATE SOFTWARE  
ENGINEERING STUDENT

## CONTACT

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## HOBBIES

- Reading
- Travelling
- Stamp Collecting
- Watching Movies

## 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

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

## 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

Phone: 123-456-7890  
Email: chameen@esoft.lk

## 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