

# Kalindu Lokith



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📍 Colombo, Sri Lanka 🌐 GitHub 📁 Portfolio

in Lokith Srinayaka

## PROFILE

Motivated undergraduate with a genuine passion for computer science and a strong focus on software development. Proactive and eager to learn new technologies. I gained hands-on experience in effective communication and teamwork skills through project participation and extracurricular activities. Dedicated to achieving outstanding outcomes through an unwavering commitment to go above and beyond expectations.

## EDUCATION

### BEng (Hons) Software Engineering, Informatics Institute of Technology (IIT), affiliated with the University of Westminster

2021-present

- Database Systems- 79
- Software Development I-77
- Software Development (ICT) II- 88
- Mathematics for Computing-74
- Computer Systems Fundamentals -76
- Web Design and Development -56
- Object Oriented Programming - 65.5
- Software Development Group Project - 51

### Comprehensive Master Java Developer (CMJD), Institute of Software Engineering(IJSC)

2023-present

### Certificate Course in Computer Science, The National Institute of Business Management(NIBM)

2020

### Advanced Certificate Course in English Language, The National Institute of Business Management(NIBM)

2020

### Passed GCE Advanced Level (Commerce Stream), Rahula College, Matara

2019

## TECHNICAL SKILLS

- Java
- Python
- HTML
- CSS
- Kotlin
- R
- JavaScript
- MySQL

## SOFTWARE SKILLS

### VERSION CONTROLLING

- GitHub

### IDE s

- IntelliJ IDEA
- Visual Studio Code
- Android Studio
- Pycharm
- RStudio

### METHODOLOGIES

- Waterfall
- Agile

### Project-Management Tools

- Trello
- Jira

## PROJECTS

### EfficiencyTracker 🔗

Our team designed a web-based solution for remote employees and employers to track the efficiency level of the overall company.

- Second Year Software Development Group Project  
| Sep 2022 | Apr 2023

-Technologies used: react.js, CSS, Python, MongoDB

### MealMate 🔗

Implemented an Android application using Kotlin that assists users with meal preparation. The application will utilize the "https://www.themealdb.com/api.php/" web service and the Room Library for managing meal information.

**Completed up to AAT level2,**  
**The Association of Accounting Technicians (AAT)**  
2020

**ESOL Examinations up to Movers,**  
**University of Cambridge (ESOL Examinations)**  
2009

### EXTRA-CURRICULAR ACTIVITIES

- Volunteering for the IEEE student branch of IIT.
- Volunteering for the Rotaract club of IIT.
- Former Rugby Team Member, Rahula College Matara. (2017-2019))
- Treasure of the commerce society, Rahula College (2018-2019)

### PROFESSIONAL INTEREST

- Software Engineering
- Web Development
- Mobile Application Development

### PERSONAL SKILLS

- Creative Thinking
- Good Communication
- Team Work
- Time Management

### INTERESTS

- Volunteering
- Reading
- Guitarists
- Swimmer

### REFERENCES

**Dr.Ruvan Weerasinghe**, *Senior Lecturer and Researcher*,  
University of Colombo School of Computing(UCSC)  
arw@ucsc.cmb.ac.lk, +94773022210

**Nuwan Jayawardene**, *Assistant Lecturer*,  
Informatics Institute of Technology Colombo,  
Research Assistant, University of Moratuwa  
nuwan.j@iit.ac.lk

### DECLARATION

I hereby declare that the information and statements contained in this resume are accurate according to my knowledge. I accept all responsibility for the accuracy of the abovementioned information.

-Second Year Individual Project | May 2023

-Technologies used: Kotlin, SQLite database using the Room library.

### Skin Consultation Management System [🔗](#)

Skin Consultation Center Management System which consists of both console interfaces

and a graphic user interface to perform various management actions.

Through the System,

- The user can perform actions like adding doctors, deleting doctors, updating doctor details, etc.
- The system allows users to save all data into an encrypted database and retrieve them when needed.

The user can check the availability of a doctor for a specific date/time and add a consultation.

- Second Year Individual Project | Oct 2022

-Technologies used: Java & Java swing, MS SQL

### Cruise Ship Management System [🔗](#)

A console-based, menu-driven application was developed to manage cruise ship cabin allocations.

- First Year Individual Project | Apr 2022

-Technologies used: Java

### Dice Game [🔗](#)

Implemented a dice game Android application according to the game rules and instructions. The application is a dice game where a human player competes against the computer.

-Second Year Individual Project | Apr 2023

-Technologies used: Kotlin

### E-Commerce Web Application [🔗](#)

A web application was developed to showcase and sell sports products.

- First Year Individual Project | Mar 2022

-Technologies used: JavaScript, HTML, CSS, jQuery

### Student Grading System [🔗](#)

A console-based, menu-driven application to predict progression outcomes at the end of each academic year

- First Year Individual Project | Dec 2021

-Technologies used: Python