Srinayaka Palliyaguru Ge Kalindu Lokith

Software Engineering Undergraduate

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💻 GitHub

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📍 Colombo, Sri Lanka

in Lokith Srinayaka

↖ Portfolio

Profile

As a third-year undergraduate student pursuing a BEng (Hons) in Software Engineering at IIT, I have developed a strong foundation in some software development concepts and methods such as oop, data structures, and algorithms etc. Through various coursework and projects, I have gained practical experience in basic programming concepts, OOP concepts, a few web technologies, databases like MongoDB and MySQL, Github, and Trello. I am now seeking an industrial placement opportunity where I can apply my knowledge and skills to contribute to the IT industry while gaining valuable hands-on experience.

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**
- **Trends in Computer Science - 59**
- **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

Technical Skills

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

Software Skills

Intellij

GitHub

Visual Studio Code

MySql

Android Studio

Pycharm

RStudio

Achievements

- Participated in the CodeSprint hackathon organized by IIT.
- Completed AAT Level 2 (2020)
- Participated in the MadHack hackathon organized by the The University of Colombo.
- Participated in the Microsoft Imagine Cup

Advanced Certificate Course in English Language
The National Institute of Business Management(NIBM)
2020

Passed GCE Advanced Level (Commerce Stream)
Rahula College, Matara
2019

Projects

Student Grading System ⊡
used the basic concepts of Python. This program is done to predict progression outcomes at the end of each academic year

Cruise Ship Management System ⊡
Design and developed a boarding system for a cruise ship used, basic concepts of java

Skin Consultation Management System ⊡
This project is being implemented to develop a program that implements a system to manage a skin consultation center. Used Java, oop concepts, and designed a user interface as well.

MealMate ⊡
implement 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.

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. Used Kotlin as the language

EfficiencyTracker ⊡
This is designed and developed for our SDGP module in 2nd year, We design a web-based solution for remote employees and employers to track the efficiency level of the overall company, used, react js, CSS , Python, MongoDB

E-Commerce Web Application ⊡
Athlete Zone is an E-Commerce platform. used HTML, CSS, and JavaScript web technologies.

Lottery Program ⊡
An Android application that calculates six lucky unique random numbers that the program user can play in the next lottery. Every time a button is pressed a new set of unique numbers is generated. Used Kotlin as the programming language

• The University of Cambridge ESOL Examinations upto Movers (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)

Interests

• Book Reader

• Guitarists

• Swimmer

• Cutting-edge technologies

References

Dr.Prasad Wimalarathna., *Senior Lecturer*,
Informatics Institute of Technology (IIT) Colombo.,
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Nuwan Jayawardene.,
Assistant Lecturer, Informatics Institute of Technology (IIT) Colombo.,
Research Assistant, University of Moratuwa
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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.