



Contact

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Linkedin

<https://www.linkedin.com/in/dulaksha-rajasekera/>

Github

<https://github.com/DKRajasekera>

Portfolio

<https://dkrajasekera.github.io/portfolio>

Education

2021 - Present

SOFTWARE ENGINEERING

Informatics Institute of Technology (IIT)
University of Westminster (UOW)

2020

St, Joseph's College Colombo 10
G.C.E ADVANCED LEVEL

August 2018

DITECH, ESOF Metro Campus
Certificate level

Expertise

- Java programming in object oriented programming.
- Web site developing in HTML, CSS, JAVASCRIPT, PHP, MySQL with APIs.
- Node.js and MongoDB.
- R and Jupyter Notebook.
- Coding with python.
- Arduino.
- Figma

Language

English

Sinhala

DULAKSHA RAJASEKERA

Enthusiastic and passionate college undergraduate motivated to pursue a career in software engineering . Aiming to use the knowledge I have acquired from my coursework as well as self study with my hard work to satisfy my internship at your organization and also willing to learn more from this internship .

PROJECTS

Cruise ship boarding.

This project was done in the java language with OOP concepts. Users can see the availability of cabins and book, if cabins are full user can wait in queue.

Skill consultation manager.

This project was done in the java language with advanced OOP concepts. Users can put in a consultation and see the availability of doctors at time. As the same manager can manage everything through the system.

Grade maker.

This project was done in the python language. When the users give their marks, it predicts the grade of the user.

Hometeq.

This project was done in PHP, HTML, CSS and MySQL. This is an online shopping platform website with login and signup pages. Users can add items to basket for buy.

Qonvo.

This project was done in JavaScript, Python, HTML, Firebase and CSS. This project is an online meeting platform website with machine learning.

ACADAMIC SUBJECTS

First Year

Software Development I
Mathematics for Computing
Trends in Computer Science
Computer Systems Fundamentals
Software Development II
Web Design and Development

Second Year

Object Oriented Programming
Database Systems
Software Development Group Project
Server-Side Web Development
Machine Learning and Data Mining
Algorithms: Theory, Design and Implementation

EXTRA ACTIVITIES

- A member of IIT IEEE computer society.
- Participated in the Duothan 3.0
- Applied and participated to Microsoft imagine cup 2023.
- Applied and participated to Code sprint 7.0
- Participated in inter school junior achievers Sri Lanka as an IT Manager in the year 2020.
- Played under 18 all island badminton team and won the B division championship.
- Participate to privet badminton tournaments.

Reference

Ms. Yomeshi Herath

IT Project Coordinator,
RedBlocks Technologies Pvt

Phone: 0774542790

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Ms. Nethmi Wijesinghe

Assistant Lecturer, School of Computing,
Informatics Institute of Technology (IIT),

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