





## YASITH LANKESHA

Software Engineer Undergraduate

### Personal

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 [linkedin.com/in/yasith-lankesha](https://www.linkedin.com/in/yasith-lankesha)










 [github.com/yasithlankesha24](https://github.com/yasithlankesha24)

### Languages

English

Sinhala

### Skills

-  Python
-  Java
-  JavaFX
-  MySQL
-  HTML / CSS
-  JavaScript
-  PHP
-  React.js
-  Angular

### About Me

I am a second year undergraduate student from the Informatics Institute of Technology in Sri Lanka, which is affiliated with the University of Westminster in the United Kingdom. In addition to my studies, I have a passion for Karate. I take pride in my website development skills and have a strong understanding of programming languages, including Java, Python, and Flutter among others. My ultimate goal is to become a proficient software engineer who can make significant contributions to the IT industry.

### Education

#### Sep 2021 - Present

#### BEng(Hons) Software Engineering

University of Westminster affiliate with Informatics  
Institute Of Technology (IIT)

- Software Development I (Python) - 79%
- Software Development II (Java) - 51%
- Mathematics for Computing - 97%
- Computer System Fundamentals - 94%
- Web Design and Development (HTML, CSS, JavaScript) - 68%
- Trends in Computer Science - 65%

#### 2020

#### Passed G.C.E. Advanced Level Physical Science Stream

Royal College Panadura

### Projects

#### Save Hearts - 2023

- Save Hearts is a our second year Software Development Group Project (SDGP). It's on-going project.
- We are creating a web app to forecast and predict the number of blood units needed for the upcoming months, as well as implementing a blood donation campaign management system. For machine learning, we are using Python, and for the frontend, we are utilizing React. As for the backend, we are using Spring Boot, and the database we have chosen is MySQL.

#### Online Pharmacy Website - 2023

- It's on-going project.
- We are creating a website for online purchase of medicines from Nears Pharmacy. Customers will need to register on our website. The website will include a search option to help users find rare medicines. Additionally, the registered pharmacy owners will have the ability to update the stock of medicines.

#### Raven Resort Hotel Website - 2022

- This is our first year, second semester Web Design and Development group coursework. We used HTML, CSS and JavaScript for development.

### Certificates & Courses

#### Mar 2023

#### Web Design for Beginners

#### Mar 2023

#### Machine Learning with Python: Foundations

#### Mar 2023

#### Learning GitHub

#### Feb 2023

#### Java Object-Oriented Programming

## Tool & Technologies

- IntelliJ IDEA
- PyCharm IDE
- XAMPP
- VS Code
- RStudio

## References

**Miss. Nethmi Wijesinghe**  
Assistant Lecturer / School of Computing  
at IIT Campus  
(+94) 76 903 0880, nethmi.wi@iit.ac.lk

**Mr. Yohan Gunarathna**  
Software Engineer at IFS Sri Lanka  
(+94) 77 597 3627, yohan.gunarathna@ifs.com

- Feb 2023
- Feb 2023
- Feb 2023
- Jan 2023
- Feb 2022

- Learning Node.js
- Python for Beginners
- SQL Essential Training (2019)
- Python Essential Training (2018)
- Teamwork Foundations

## Extra Curricular Activities

- Feb 2023
- Feb 2023
- Jan 2023
- Oct 2017

- Participated to CodeSprint 7.O
- Participated to Duothan 3.O
- Participated to Microsoft Imagine Cup
- ICT Kalutara Zonal Competition 2017 Spread Sheet Software (3 rd place)
- Karate :**  
Won Gold medal in “ Kalutara District Karate Championship” (2012)  
  
Won Bronze medal in “ SHOTOKAN 7th National Karate Championship” (2014)  
  
Won Gold medal in “ Western Province Karate Championship” (2014)  
  
Sri Lanka Karate Do Federation diploma in National Black Belt rank of 1st dan 2018 ( **Certificate No – SLKF/BB1/18/908**)  
  
Won Gold medal in “ 43rd National Sports Festival (Kalutara District) Karate Team Katha Championship ” (2022)  
  
Won Bronze medal in “ 43rd National Sports Festival (Western Province) Karate Team Katha Championship ” (2022)  
  
Works at Assistant Instructor of Sri Lanka Shotokan Karate Organization (SLSKO)  
  
Works at Karate Kumite Judge (JB) of National Karate Referee Council , Sri Lanka Karate Do Federation (SLKF)  
  
Sri Lanka Karate Do Federation diploma in National Black Belt rank of 2nd dan 2023 ( **Certificate No – SLKF/BB-2/23/195**)

- 2015 - 2020

- Swimming :**  
Won Bronze medal in “Inter House School Swimming Championship” (2018 - Free style)  
  
Won Silver medal in “ Inter House School Swimming Championship” (2018 - Breast Stroke style)