



PERSONAL PROFILE

I am a young enthusiast with a strong passion for technology and its potential to solve real-world problems. I have a good understanding of software development methodologies and object-oriented concepts. I am a quick learner and a team player with a can-do attitude that can be a valuable asset to any organisation.

PROJECTS EXPERIENCE

■ Personal Portfolio Website

Personal Project

This portfolio website illustrates my potential to learn and grow in the industry as a young tech enthusiast.

Technology Stack: HTML, CSS, JavaScript, Bootstrap, Tailwind CSS

■ "ARchitect" Mobile Application

(Jan 2023 - Present)

University of Westminster / IIT

Led the team to develop an Augmented Reality Application that provides a 3D preview of furniture in real-time. It includes a colour theory algorithm and a machine learning model.

Technology Stack: Flutter/Dart, Tensorflow

■ Skin Care Management System

(Nov 2022 - Jan 2023)

University of Westminster / IIT

A Skin Consultation System which can manage doctors, patients, and consultations through the console and a Graphical User Interface using Java OOP Concepts.

Technology Stack: Java, Java Swing

■ Dental Center Website

(Sep 2022 - Sep 2022)

Personal Group Project

As a team of four, we designed and developed an eye-catching website for the Dental Center Maharagama.

Technology Stack: HTML, CSS, JavaScript, Bootstrap

SARITH WIJESUNDERA

SOFTWARE ENGINEERING
UNDERGRADUATE

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in linkedin.com/in/sarith-wijesundera/

🌐 <https://sarith-w.github.io/Portfolio/>

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EDUCATION

■ BEng(Hons) Software Engineering

University of Westminster, UK

2022 - Present

Second Year Grades

Sem 1 - Database Systems - 95%

Sem 1 - Object Oriented Programming - 93%

Sem 2 - Algorithms - Pending

Sem 2 - Machine Learning and Data Mining - Pending

Sem 2 - Server-Side Web Development - Pending

Sem 2 - Software Development Group Project - Pending

First Year Grades (Average: 86.3%)

Sem 1 - Computer Systems Fundamentals - 97%

Sem 1 - Mathematics for Computing - 97%

Sem 1 - Software Development I - 85%

Sem 2 - Software Development II - 89%

Sem 2 - Web Design and Development - 83%

Sem 2 - Trends in Computer Science - 67%

■ Foundation Certificate in Higher Education

Informatics Institute of Technology

2021 - 2022

Grade - Dean's Award List with a Distinction

Average: 82.3%

■ G.C.E Ordinary Level

Royal College Colombo

2010 - 2021

Grade: 9 A's

COURSES

Professional Certificate in Python Programming

Informatics Institute of Technology (IIT) - Oct 2022

Object-Oriented Programming with Java

LinkedIn - Sep 2022

Learning Java

LinkedIn - Jun 2022

■ Fuel Queue Management System

(Jun 2022 - Aug 2022)

University of Westminster / IIT

A Java program with OOP concepts to manage fuel queues with a Graphical User Interface.

Technology Stack: Java, JavaFX

■ Fusion Drone Website

(Jun 2022 - Jul 2022)

University of Westminster / IIT

Developed a demo website of drones as a team of four.

Technology Stack: HTML, CSS, JavaScript

■ Progression Outcome Predictor

(Mar 2022 - Apr 2022)

University of Westminster / IIT

A progression outcome predictor of students at a university.

Technology Stack: Python

■ The Hangman Game

(Nov 2021 - Dec 2021)

University of Westminster / IIT

A single player game used to guess words.

Technology Stack: Python

SKILLS

Python: ● ● ● ● ○ Java: ● ● ● ● ○
Dart: ● ● ● ○ ○ MySQL: ● ● ● ○ ○
Web Development: ● ● ● ● ○

COMPETITIONS

RealHack 4.0 by IEEE University of Kelaniya

The only team from IIT to make it into the final 15 out of more than 275+ teams from all universities across the country.

MadHack by IEEE UCSC

UoW Programming Maths & Logic Hackathon

Microsoft Imagine Cup 2023

CodeSprint 7.0 by IEEE of IIT

IEEEExtreme 16.0

Google HashCode 2022

EXTRA CURRICULAR

■ IEEE Young Professionals Sri Lanka

Web Development Team of StudPro 6.0
(Mar 2023 - Present)

■ IEEE Computer Society Student Branch Chapter of IIT

Editorial Team Lead of IndustPro 2.0
(Jan 2023 - Present)

Volunteer in the Editorial Team
(Jan 2022 - Present)

Editorial Team Lead of IdeaMatrix '22
(Jun 2022 - Jul 2022)

Organizing Committee of IndustPro 1.0
(Jan 2022 - Jul 2022)

■ Rotaract Club of IIT

Event-in-charge of Haxmas '23
(Jan 2023 - Present)

Project Chair of Voice for the Voiceless
(Sep 2022 - Present)

Member of the IT Team
(Aug 2022 - Present)

Member of the Blog Team
(Aug 2022 - Present)

Reporting Head of House Kratos
(Dec 2022 - Mar 2023)

Event-in-charge of Parallax '22
(Aug 2022 - Jan 2023)

Organizing Committee of Project Lifeline
(Jan 2022 - May 2022)

■ Mozilla Campus Club of IIT

Secretarial Team of OpenHack '22
(Nov 2022 - Feb 2023)

■ IEEE Student Branch Chapter of IIT (Member)

■ Leo Club of IIT (Member)

■ Author

Wrote a youth novel called "Jeewana Nadiya Dige" (2020)

REFEREES



Mr. Ashan Dhanapala

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