



+94 71 2222 699



sumodusujith@gmail.com



www.linkedin.com/in/sumodusujith



https://sumodusujith.github.io



https://github.com/sumodusujith



www.behance.net/sumodusujith

# Sumudu Herath

## Software Engineering Undergraduate

A creative and detailed individual with the ability to develop effective and efficient solutions to the organization with zero tolerance for errors. Looking to join a progressive tech company where my technical skills can be fully formed up.

### EDUCATION

2020 -2023

**INFORMATICS INSTITUTE OF TECHNOLOGY**  
(AFFILIATED WITH THE UNIVERSITY OF WESTMINSTER, LONDON)

BEng. in

Software Engineering

#### 1st Year Modules

- Web Design & Development
- Programming Principles I
- Programming Principles II
- Computer Science Practice
- Mathematics for Computing
- Computer Systems Fundamentals

#### 2nd Year Modules

- Object-Oriented Programming
- Database Systems
- Client-Server Architecture
- Server-Side Web Development
- Software Development Group Project
- Algorithms: Theory, Design & Implementation

04/2021 - Present

**CICRA CAMPUS , COLOMBO 04**

Certified Ethical Hacker | CEH v.11 (EC COUNCIL) - Reading

2019 - 2020

**SLIIT , KANDY**

Certificate Course in Web Design & Development (09/2019 - 08/2020)

Certificate Course in Graphic Design & Multimedia (09/2019 - 02/2020)

2016

**BRITISH WAY ENGLISH ACADEMY , KANDY**

Certificate Course in English Language

2005 - 2018

**KINGSWOOD COLLEGE , KANDY**

G.C.E. (A/L) Examination in Biology stream - 2018

G.C.E. (O/L) Examination - 2015

### TECHNICAL SKILLS

- HTML
- CSS
- JavaScript
- Angular
- MySQL
- Java
- Flutter
- React
- Bootstrap
- PHP
- Play
- Firebase

### CREATIVE SKILLS

- Adobe XD
- Figma
- Photoshop
- Illustrator

### INTERESTS

- Front-End Design Development
- Progressive Web Apps
- New Technologies
- Mobile App design & Development
- Creative Writing

### SOFT SKILLS

- Time Management
- Creative Design
- Leadership
- Adaptability
- Team Work
- Critical Thinking
- Decision Making
- Communication Skills

## PROJECTS

### DOG EMOTION, BREED, AUDIO DETECTION MOBILE APP AND IOT DEVICE

Software Development Group Project  
(Pet Care App for Dog breed detection, pet location finding and complain section about helpless dogs.)

- Flutter
- Python
- Firebase
- Heroku
- Flask
- Arduino

### FOOTBALL LEAGUE MANAGEMENT SYSTEM (WEB APP)

Object Oriented programming Module  
(Management system web application for a football league. It will help to manage team details and match results. )

- Java
- Angular
- Play Framework
- HTML
- SCSS

### FINANCIAL CALCULATOR (DEKSTOP APP)

Programming Principles II Module  
(Functional financial calculator for calculate loans , mortgage , savings and fixed deposits.)

- OOP Concepts
- JavaFX - Frontend
- Java

### GYM MANAGEMENT SYSTEM (DEKSTOP APP)

Programming Principles II Module  
(Management system for maintaining Gym and it records data of the gym members.)

- OOP Concepts
- JavaFX - Frontend
- Java
- MongoDB

### TRAVELSTERGO WEBSITE

Web Design & Development Module (Group Project for travel destinations website)

- HTML
- CSS
- JavaScript

### HOMETEQ E-COMMERCE WEBSITE

Server-Side Web Development Module

- HTML
- CSS
- PHP
- MySQL

### PUWATH -NEWS MOBILE APP

Mobile app for integrate REST API and parse JSON data inside Flutter application

- Flutter
- REST API

### PORTFOLIO WEBISTE

Personal portfolio website for showcasing my projects and certifications.

- HTML
- JavaScript
- CSS
- PHP

## CO-CURRICULARS

### INFORMATICS INSTITUTE OF TECHNOLOGY

#### Mozilla Club of IIT

- Member
- Participated in Google hash code 2021 .- 3rd Place in IIT

#### IEEE Student Branch of IIT

- Member
- Participated in CODERALLY 2.0 hackathon in 2021.
- Participated in PY-HACK hackathon in 2021.

### KINGWOOD COLLEGE - KANDY

#### Scouting

- President's Scout (2017)
- Treasurer at Senior Scout Council.
- Member of the All-Island best scout group. (2017)

#### Swimming

- Member of the College Under 16 Swimming Team .

## REFERENCES

Eng. Anuradha Udunuwara,  
Senior Engineer  
Regional Enterprise Business Solutions (Central & Uva)  
Sri Lanka Telecom PLC,  
Kandy, Sri Lanka.  
Mobile :+94 714 340 833  
E-mail:anuradhau@slt.com.lk

Mr.Torin Wirasingha  
Lecturer / Level Coordinator  
School of Computing  
Informatics Institute of Technology,  
Colombo 06  
T: 076 8209747 | 400 (Ext)  
Email : torin.w@iit.ac.lk

Mr. Havindra Gunawardena,  
Lecturer / Module Leader  
Professional Development,  
Informatics Institute of Technology,  
Colombo 06  
Mobile: +94-0761490865,  
Email: havindra.g@iit.ac.lk