



# Sumudu Herath

## Software Engineer

### Contact

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-  <https://sumodusujith.github.io>
-  <https://github.com/sumodusujith>
-  [www.behance.net/sumodusujith](https://www.behance.net/sumodusujith)

### Interests

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- UI/UX
- Front-End Design & Development
- Creative writing
- New Technologies
- Swimming
- Reading

### Soft Skills

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- Time Management
- Observation
- Decision making
- Communication Skills
- Adaptability

### Technical Skills

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- React
- Java
- Python
- Firebase
- PHP
- Golang
- Bootstrap
- Node.js
- Vue.js
- MySQL
- CodeIgniter
- MongoDB

### About Me

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I am a meticulous and innovative individual with expertise in developing and implementing solutions that are both efficient and error-free. I am currently seeking a position in a forward-thinking technology company that will allow me to further hone my technical skills and make a valuable contribution to the organization's success.

### Professional Experience

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- Circles.Life  
Intern Software Engineer  
2021 July - 2022 July

### Education Background

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- Informatics Institute of Technology.  
(Affiliated with the University of Westminster, UK)  
*BEng. in Software Engineering*  
From 2019 - Present
- Cicra Campus, Colombo 04.  
*Certified Ethical Hacker | CEH v.11*  
(EC COUNCIL - USA)  
Mar. 2021
- SLIIT, Kandy.  
*Certificate Course in Web Design & Development*  
*Certificate Course in Graphic Design & Multimedia*  
2019 - 2020
- Kingswood College, Kandy.  
*G.C.E. (A/L) Examination in Biology stream - 2018*  
*G.C.E. (O/L) Examination - 2015*  
2005 - 2018

## Projects

- **DOG EMOTION, BREED, AUDIO DETECTION APP (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
- **LANDSLIDE DETECTION SYSTEM USING TRANSFER LEARNING**  
*Final Year Project (A Transfer Learning approach to detect landslides in disaster recovery situations by using aerial image processing.)*
  - Machine Learning
  - Flask
  - AWS
  - Python
  - React – Frontend
- **FOOTBALL LEAGUE MANAGEMENT SYSTEM**  
*Management system web application for a football league. It will help to manage team details and match results.*
  - Java
  - HTML
  - Play Framework
  - Angular
  - SCSS
- **QUIZ WEB APP**  
*Quiz Application using MERN Stack which allows user to get a quiz and store data in database.*
  - React
  - Express.js
  - MongoDB
  - Node.js
- **QUESTION AND ANSWER WEBSITE**  
*Technical Q & A website which user can login and ask questions. Questions are hosted in a wide range of categories and have features related to CRUD.*
  - Vue.js
  - PHP
  - Bootstrap
  - CodeIgniter
- **GYM MANAGEMENT SYSTEM**  
*Programming Principles II Module Management system for maintaining Gym and it records data of the gym members.*
  - OOP Concept
  - Java
  - JavaFX – Frontend
  - MongoDB
- **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
  - CSS
  - Javascript
  - React Js
  - PHP

## Co – Curriculars

### ● INFORMATICS INSTITUTE OF TECHNOLOGY

#### Google Hash Code

- Participated in Google hash code 2022 – 3rd Place in Sri Lanka.
- Participated in Google hash code 2021 – 3rd Place in IIT.

#### Evolution AI Inter University Hackathon

- Finalist

### ● KINGSWOOD COLLEGE, KANDY

#### Scouting

- President s Scout (2017).
- Treasurer at Senior Scout Council.
- Member of the All-Island Best Scout Group (2017).

#### IEEE

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

#### IIT Cutting Edge 2021

- Organizing Committee Member

#### Swimming

- Member of the College Swimming Team.

## REFERENCES

Mr. Gayan Kumarage  
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Circles Life , Colombo,  
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