Sumudu Herath
Software Engineer

CONTACT

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INTERESTS

- UI/UX
- Web Design & Development
- Creative Writing
- New Technologies
- Swimming
- Reading
- Scouting
- Hiking

PROFILE

A innovative and self-motivated web developer with designing, engineering Knowledge and art enthusiast who focus on both mobile and web interface designing. The passion towards Art and coding made me to root myself into the digital design world. I am Looking to join a progressive tech company where my skills can be fully formed up.

EXPERIENCE

Circles.Life 2021 July - 2022 June
Intern Software Engineer

EDUCATION

Informatics Institute of Technology From 2020 - 2023
(Affiliated with the University of Westminster , UK)
BEng. (Hons) in Software Engineering - Upper Second Class

Cicra Campus , Colombo 04 Mar. 2021
Certified Ethical Hacker | CEH v.11 (EC COUNCIL – USA)

SLIIT | Sri Lanka Institute of Information Technology 2019 - 2020
Certificate Course in Web Design & Development
Certificate Course in Graphic Design & Multimedia

Kingswood College , Kandy 2005 - 2018
G.C.E. (A/L) Examination in Biology stream - 2018
G.C.E. (O/L) Examination - 2015

SKILLS

Technical Skills
- React
- Java
- TypeScript
- Play
- AWS
- MongoDB
- JavaScript
- Node.js
- MySQL
- Firebase
- Vue.js
- Flutter

Design Skills
- Figma
- Adobe XD
- Canva
- Adobe Photoshop
- Adobe Illustrator

Soft Skills
- Time Management
- Adaptability
- Communication Skills
- Leadership
- Team Work
- Critical Thinking
- Decision Making
- Willing to Learn

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

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.)
Paper Accepted for International Conference on Service-Oriented Architectures and Computing (ICSOAC-23)
- Machine Learning
- Flask
- Python
- Flutter Web

FOOTBALL LEAGUE MANAGEMENT SYSTEM
Management system web application for a football league. It will help to manage team details and match results
- Java
- HTML
- Angular
- SCSS
- Play Framework

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

Serverless REST API for Tudo Application
Serverless rest api which allows to perform crud operations on To-dos.
- JavaScript
- AWS Lambda

CO-CURRICULARS

INFORMATICS INSTITUTE OF TECHNOLOGY

Mozilla Club of IIT
- Participated in Esthetique Designathon in 2021.
- 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 Ideathon
- Finalist

IEEE Student Branch of IIT
- Member
- Participated in CODERALLY 2.0 hackathon in 2021.
- Participated in PY-HACK hackathon in 2021.

IIT Cutting Edge 2021
- Organizing Committee Member

KINGSWOOD 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.

Volunteering

World Organization of the Scout Movement
- Rover Scout

REFERENCES

Eng. Anuradha Udunuwara,
Senior Engineer ,
Regional Enterprise Business Solutions (Central & Uva)
Sri Lanka Telecom PLC
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