



MALSHA SAMARAKOON

"A hardworking and self-motivated undergraduate student in Computer Science and Informatics Department, Uva Wellassa University, who is seeking an internship position to explore carrier options in the IT sector."

Contact

Phone

+94767113175

Email

chamodi96samarakoon@gmail.com

Address

167/2, Kulugammana, Kandy

Referral Links

Personal Website

<https://malshasamarakoon.vercel.app/>

Github

<https://github.com/MalshaSamarakoon>

LinkedIn

www.linkedin.com/in/malsha-samarakoon-66a6681aa

Medium

<https://malshasamarakoon.medium.com>

Stack Overflow

<https://stackoverflow.com/users/16001247/samarakoonsmmc>

Personal Details

Full Name : Samarakoon Mudiyansele Malsha Chamodi Samarakoon
Date of Birth : 29th of December 1996
Status : Single
Nationality : Sri Lankan
Religion : Buddhist
NIC Number : 968643584V

Educational Qualifications

Uva Wellassa University 2019 - Present

Reading B.Sc. (Sp) Degree in Computer Science and Technology (Expected 2023)

Current GPA (Up to 3rd year first-semester) : 3.17

St. Anthony's Girls College, Kandy 2002 - 2015

G.C.E. Advanced Level - Physical Science Stream (2017)

Combined Mathematics - C | Chemistry - C | Physics - C

Research and Projects

Proposed Final Year Research Project (Pending)

Computer vision-based protection mechanism for drivers.

Image Processing-based approach to verify driver safety using deep learning techniques.

OpenCV | Python | Machine Learning | Neural Network

Hands of Thambapanni

A website to promote small and medium enterprises in Sri Lanka, with donations and advertising

React JS | Firebase | Google geolocation API

Exam Process Management System

A web application that can manage all the functionalities of the exam procedures (Student Registration, Managing Results, GPA Calculations)

Core PHP | MySQL | HTML 5 | SAAS | Bootstrap 4 | XAMP Server

Hostel Management System

A web application that can manage all the functionalities of a hostel. (Student Registration, Room Allocation)

Laravel framework | MySQL | XAMP Server

The Art Gallery

A web based CRUD application for an art gallery.

Java | Spring Boot | MySQL | XAMP Server

Happy-yay Game Land

A set of mini games developed for kids using image-processing techniques.

MatLab

Coffee Shop Management System

A web application that can manage all the functionalities of a coffee shop.

JavaFX | MySQL | XAMP Server

Technical Skills

Linux
Oracle (Fundamental)
Networking Concepts (Cisco)

Familiar Concepts

Object Oriented Programming
Relational Database Concepts

Programming languages and Technologies

React Js
PHP (Moderate)
Java (Moderate)
C (Moderate)
Python (Beginner)
HTML | Java Script | CSS | Bootstrap

Databases

Firestore
MySQL

Familiar IDEs

NetBeans
Intelij IDE
Eclipse
Android Studio

Frameworks

Laravel
Spring Boot
Selenium

Interested Area

System Engineering
Cloud Computing
Software Quality Assurance
Front-end Developing
Software Engineering
Computer Networking

Language Skills

English (Professional Proficiency)
Sinhala (Native Proficiency)

Interpersonal Skills

Fast learning and adaption to working environment
Ability to work under pressure and meet deadlines
Ready to undertake Challenges
Good analytical and problem solving skills
Excellent leadership and organizing skills

Professional Qualifications

Oracle Certified Foundation Associate (IZO-1085-21)

Extra Curricular Activities

Membership and Recruitment Lead 2021 - Present
Women In FOSS Uva Wellassa University

Committee Member 2020 - 2021
Women In FOSS Uva Wellassa University

Secretary Lead 2022
Project 'IMPETUS 2022' Conducted by, IEEE Uva Wellassa University Student Branch

Web Developer 2022
Project 'Hands of Thambapanni' Conducted by, Rotaract Club of UWU

Achievements and Participations

1st runner-up Inter-University Article writing competition 2021
Organized by IEEE IAS Sri Lanka Chapter

Completed several online courses
- Cisco CCNA 200-301 Complete Course with practical labs (udemy)
- Introduction to Cybersecurity (Cisco Networking Academy)
- Linux for Network Engineers: Practical Linux with GNS3 (udemy)
- Linux security and hardening (udemy)

Participated IEEEExtreme 13.0 International Coding Competition

Participated IEEEExtreme 14.0 International Coding Competition

Participated In SHECODERess V3.0 (2020) and V4.0 (2021) Organized by WIE Affinity group of IEEE Uva Wellassa University

Participated In DEFT Coders V 6.0 Organized by the Computer Society Of Uva Wellassa University

Reference

Dr. Suneth Pathirana

Senior Lecturer
Department of Computer Science and Informatics
Faculty of Applied Sciences
Uva Wellassa University
Badulla-Sri Lanka

Phone: 077 7777682
077 7170040

Email : suneth@uwu.ac.lk

Mr. Kasun Daundasekara

BSc Bio Medical Engineering (Arizona State University).
Director,
Logistics Blocks
Phoenix
USA

Phone: +1 (480) 453-5934

Email : logisticsblocks@lkg@gmail.com

Declaration

I do hereby declare that the particulars furnished above are true and correct to the best of my knowledge.



Malsha Samarakoon

10.16.2022