ARUNA SAMARASINGHE

Phone
+94 777222841

Email
asamarasinghe154@gmail.com

Location
Kurunegala-Sri Lanka.

About Me

I am Aruna Samarasinghe, and I studied at Maliyadewa College Kurunegala. Later, I pursued a **BSc (Hons) in Computer Science at the University of Kelaniya**, Sri Lanka, after completing my Advanced Level examination. Additionally, I achieved a degree in Music (Sangeeth Visharadha) from Bhathkande University in Lucknow, India. I have also completed certificate courses in web development, graphic design, and computer hardware at the University of Kelaniya.In my free time, I enjoy staying updated with new technologies and playing badminton with friends. I am dedicated to continuous learning and working hard to achieve my goals. Currently I am working as a UI engineer intern In Sri Lanka Telecom. My GPA is 3.545

Skills

- HTML,CSS,Bootstrap
- Angular
- Git
- Figma, Adobe Xd
- Adobe Dreamweaver
- Joomla, wordpress
- Cloud - AWS
- MS Office, Canva
- Machine Learning

Web

Linkedin
www.linkedin.com/in/aruna-samarasinghe-79b1382b5

GitHub
https://github.com/samara-aruna

languages

English

Sinhala

Tamil(Basic)

Projects

AIS Online E-Learning Platform

The main objective of this project has been to develop a web-based e-learning platform that caters to the education supporting tool for several parties involved in the learning process such as students, mentors, and parents. We use several functional requirements like Multi-user Accessibility levels with user authentication and authorization, Categorization and classification of educational resources and materials, Chatbot Feature, Payment Mechanism for Premium Account etc. **Skills:- HTML,CSS,PHP,React,My SQL**

Kidney Disease Prediction for Imagine Cup Competition 2024

Developed a machine learning model to predict and develop a web application for identify Kinney Disease. In this web application people can get idea whether their in a risk or not. If some user in the risk our web application provide a some advice to handle that situation.
For Developed this web application we used google colab notebook and web developing tools to developed relevant web application. Finally we hosted our web application using Microsoft azure.

Harvesto Agricultural Marketing System

Harvesto is an agricultural marketing system where our Sri Lankan farmers can have a profitable price for their harvest and people can buy fresh and healthy agricultural products at a normal price less than the market.
Farmers, distributors, retailers, and consumers are just a few of the different players it connects along the supply chain of agriculture. To improve the effectiveness and efficiency of agricultural trading, this system provides a wide range of functionalities.
Skills:-HTML, CSS,JavaScript,MySql

Research

Developed a predictive model to identify Leprosy disease with their types based on Ridley-Jopling Leprosy classification using machine learning and image processing approach.

Education

Bachelor of Science Undergraduate (Level-4) (Hons) in Computer Science University Of Kelaniya, Sri Lanka.	**March 2025**
Certificate Course in Web Design University of Moratuwa	**Sep 2023**
Certificate Course in Web Design University of Kelaniya	**Mar 2024**
Certificate Course in Front-End Web Development University of Moratuwa	**May 2024**
Certificate Course in Computer Hardware University of kelaniya	**Nov 2023**
Intermediate Level Diploma in English Aquinas College of Higher Studies	**Apr 2021**
AWS Certification in Cloud Amazon Web Services	**FEB 2025**
AWS Certification in Generative AI Amazon Web Services	**FEB 2025**
AWS Certification in Cloud Security Amazon Web Services	**FEB 2025**
AWS Certification in Cloud Networking Amazon Web Services	**FEB 2025**
AWS Certification in Cloud Storage Amazon Web Services	**FEB 2025**

Working Experience

Worked as a UI Engineer-Intern in Sri Lanka Telecom PLC