

EDUCATION

BSc (Hons) in Information Technology Specialized in Software Engineering (Currently in 3rd year)

Sri Lanka Institute of Information Technology – SLIIT

2022-2026

G.C.E. A/L Examination

Anula Vidyalaya

Nugegoda

2021

G.C.E. O/L Examination

Anula Vidyalaya

Nugegoda

2018

TECHNICAL SKILLS

Programming Languages:

HTML

PHP

JavaScript

Java

C

C++

Python

Kotlin

Technologies and Tools:

Git

Figma

MongoDB

SQL

Bootstrap

Android Studio

Specialized Skills:

UI Design

MERN Stack

Full-Stack Development

Motivated software engineering student with a strong foundation in backend development, database management, and front-end development. Experienced in building responsive applications, implementing scalable solutions, and integrating secure systems using modern technologies. Passionate about solving complex problems, optimizing workflows, and delivering user-focused solutions. Excels in collaborative environments with a commitment to continuous learning and innovation.

PROJECTS

RETAILFASHION (SALES OPTIMIZATION FOR FASHION RETAIL)

Aug 2024 - Sep 2024

Technologies Used: MERN stack, Data Visualization with Chart.js, Tailwind CSS.

Description: Developed a customer segmentation feature to group customers based on demographics and purchasing behavior. Built the system using the MERN stack, with MongoDB for data storage and Express.js, Node.js and React for backend and frontend development.

Vehicle Rental System

Feb 2023 – June 2023

Technologies Used: PHP, HTML, CSS, JavaScript, MySQL

Description: Created a payment system for an online vehicle rental platform to ensure data integrity. Used PHP and MySQL for the backend, and HTML, CSS, and JavaScript for a responsive user interface.

ONLINE FOOD ORDERING SYSTEM

AUG 2023 - OCT 2023

Technologies Used: Java, MySQL, JSP, JavaScript

Description: Developed the admin module of a food ordering system to manage food items (add, update, delete). Used Java, JSP for backend processing, and MySQL for database management.

SIMPLE TASK APP

MAY 2024 – JUN 2024

Technologies Used: Android Studio, Kotlin

Description: Built a task management app with full CRUD functionality for managing daily activities. Used Android Studio and Kotlin, prioritizing simplicity and user experience.

SKILLS

Adaptability
Perseverance
Teamwork
Problem - Solving
Communication Skills
Agile frameworks
OOP concepts

REFERENCES

Amila Senarathne

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PHOTOGRAPHIC MANAGEMENT SYSTEM (IN PROGRESS)

Mar 2024 – Jun 2024

Technologies Used: MERN stack (MongoDB, Express.js, React, Node.js)

Description: Developed the event reservation feature for customers and admins to manage bookings. Built using the MERN stack, with MongoDB for data storage and Express.js, Node.js and React for backend and frontend functionality.

SMART HEALTH CARE MANAGEMENT SYSTEM – MEDISYNC

Aug 2024 – Oct 2024

Technologies Used: Java, REST API, Design Patterns, MySQL, React, Bootstrap, JUnit testing

Description: Developed MediSync's backend with scalable design patterns, MySQL connections, and RESTful APIs for appointment scheduling and patient data management. Ensured reliability through CRUD testing with Postman and JUnit.

MY PORTFOLIO SITE - [Portfolio](#)

Aug 2024 – Sep 2024

Technologies Used: HTML, CSS, JavaScript

Description: Designed and developed a responsive portfolio website to showcase skills and projects. Used HTML and CSS for an adaptive layout and JavaScript for interactive features like smooth scrolling and dynamic navigation.

EXTRA CURRICULAR ACTIVITIES

- **Leadership Roles**

Captain of School Handball Team (2013 – 2018)
Junior Prefect (2017 – 2018)
President of Drama Society (2017 – 2019)

- **Committee Memberships**

Science Society (2019 – 2021)
Buddhist Association (2019 – 2021)

- **Sports and Awards**

Won International, All-Island, and National Championships in Karate, Handball, and Cricket.
Awarded School Colors and named Best Player in multiple sports.