



Lahiru Sandaruwan

Undergraduate – SLIIT – BSc (Hons) in Information Technology specializing in Software Engineering

ABOUT ME

Prefer to face challenges and achieve goals while developing professionally. Respect and treat everyone equally. Helping others makes me satisfied. Highly self motivated. Seeking for an internship opportunity in the Information Technology field where I can contribute to the growth and advancement of the company while improving myself.

EDUCATION

Sri Lanka institute of Information Technology

2022 oct-2026 June

BSc (Hons) in Information Technology
specializing in Software Engineering

- Current academic Year: 3rd year

National School Kamburupitiya

GCE O/L-2016-6A's2B's1C(Music,ICT,Comm)

GCE A./L - 2020-2B's(CM,Chem) 1C(Phy)

PROJECTS

GARAGE MANAGEMENT SYSTEM

Dec 2023 - Jun 2024 | 7M

Client - EG Motores | Role - Fullstack Developer

- **Purpose** : Streamline vehicle repair processes and enhance communication between garage and customers.
- **Authentication** : Secure user authentication with role-based access for customers and admins.
- **Admin Dashboard** : Centralized dashboard for admins to manage users and vehicle issues.
- **Estimates and Approvals** : Repair estimates sent through the system for customer approval or further details request.
- **Status Updates** : Daily updates on vehicle status available to customers in real-time.
- **Completion Notifications** : Customers receive a final email notification with detailed information about the completed repairs, confirming that the repair process is finished.
- **Transparency and Efficiency**: Ensures transparency and efficiency throughout the repair process.

React

Node

Express

MongoDB

Firebase

Javascript



[GitHub/Garage Management System](#)



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[GitHub/Sandaruwan2000](#)



[Hackerrank/Lahirusandaruwan](#)



[Codingninjas/Lahiru-sandaruwan](#)



Mawarala,Matara,Sri Lanka



TECHNICAL SKILLS

Programming Languages

- HTML
- CSS
- PHP
- SQL
- Java
- Kotlin
- JavaScript
- TypeScript

Libraries & Frameworks

- React
- Node.js
- Express
- Tailwind CSS
- Flutter
- React Native

Databases

- MySQL
- MongoDB
- SQLite
- Firebase

PROGRAMMING SKILLS

Git and GitHub

Web Development

Mobile Application...

Data Structures and...

Object Oriented...

Office 365

SKILLS

Leadership

Adaptability

Time Management

Self & Fast Learning

Team Work

Problem Solving

Communication

Computer literacy

EXTRA- CURRICULAR

School level athletics Player

School prefect

Member of Leo Club

Volunteer of IEEE in SLIIT

ACHIVEMENTS AND CERTIFICATES

- completed the Sololearn HTML course
- completed the Sololearn SQL course
- completed the HackerRank SQL all course
- completed the Sololearn Java course
- completed the Linkedin oop course

CONSTRUCTION MANAGEMENT SYSTEM Mar 2023 – Jul 2023| 5M

Role –Trainee Software Engineer

- **Login and Customer Management** : The system provides secure login functionality for users and comprehensive customer management tools.
- **Advertisement Management** : Customers have the capability to add and edit their advertisements directly through the system.
- **Viewing Company Ads** : Customers can browse and view advertisements from other companies within the platform.

HTML CSS PHP SQL Javascript

 [GitHub/Construction Management System](#)

VEHICLES RENTAL SYSTEM Jul 2023 – Nov 2023| 5M

Role –Backend Developer

- **Purpose** : The vehicle rental system is designed to facilitate seamless vehicle management and rental operations. It enables administrators to maintain an organized inventory while providing customers with easy access to view and select vehicles that meet their specific rental needs.
- **Login and Admin Management** : The system features secure login functionality for users, with administrators having specific privileges. Admins can efficiently manage vehicles by adding new entries, editing existing ones, and deleting vehicles as necessary.
- **Vehicle Viewing** : Customers benefit from the ability to browse and view a comprehensive list of available vehicles within the system. This functionality enhances convenience, allowing customers to select and rent vehicles that best suit their preferences and requirements.

HTML CSS Java MYSQL Javascript Servlet

 [GitHub/Vehicles Rental System](#)

CAR GAME Feb 2024 – Jun 2024|5M

Role –Android Developer

- **Target Audience** : The game is designed specifically for children, providing an engaging and age-appropriate gaming experience.
- **Levels** : Multiple levels to keep players engaged.
- **Defensive Score** : Earned by avoiding obstacles.
- **High Score Tracking** : Tracks and saves the highest score with the player's name.
- **Main Menu** : Options to start the game and view high scores.
- **Gameplay Screen** : Displays the car, obstacles, current score, level progression, and high scores during gameplay.
- **Data Storage** :Uses Shared Preferences to save the player's name and high score locally.
- **Touch Controls** : Simple and intuitive for children.

Kotlin Android SDK Shared Preferences

 [GitHub/Car Game](#)

- completed the Coding Ninjas java course
- earned the HackerRank java gold badge
- completed the Simplilearn Full Stack Java Development



REFERENCES

Ms. Aruni Premarathne

Assistant Lecturer

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NOTE APP

Feb 2024 – Jun 2024|5M

Role –Android Developer

- **SQLite Database** : The app uses an SQLite database to store, retrieve, update, delete notes, ensuring data persistence even after closing the app.
- **Add, Edit, Delete Notes** : Users can easily create new notes, modify existing ones, and delete notes they no longer need, providing full CRUD (Create, Read, Update, Delete) functionality.
- **Dark Mode** : The app includes a dark mode option, enhancing user experience in low-light environments and reducing eye strain.

Kotlin

Android SDK

Kotlin Coroutines

SQL LITE

ViewModel



[GitHub/Note App](#)

BMI CALCULATOR

Jun 2024 – Jun 2024|1M

Role –Android Developer

- **Height and Weight Input** : Users can enter their height and weight to calculate their Body Mass Index (BMI) easily.
- **BMI Calculation** : The app computes the BMI based on the user's input and provides an immediate result.

Flutter

Dart



[GitHub/BMI Calculator](#)

SALARY CALCULATOR

May 2024 – May 2024|1M

Role –Software Engineer

- users can input their basic salary, earnings, and deductions. The app will calculate the net salary after automatically deducting government taxes, providing a clear breakdown of the salary components for users.

React

Javascript



[GitHub/Salary Calculator](#)

BIDING MANAGEMENT SYSTEM

May 2024 – May 2024|1M

Role –Software Engineer

- I developed a bidding system where users can manage their items by adding, editing, and deleting them. Additionally, users can browse and add other users' items to their cart.

HTML

CSS

Java

MYSQL

Javascript

Servlet



[GitHub/Biding System](#)

BLOOD DONATION SYSTEM

Mar 2023 – Jul 2023| 5M

Role –Software Engineer

- I developed a blood donation system where administrators can add, edit, and update donation locations, dates, and times. Other users can view these advertisements, making it easy to find and participate in upcoming blood donation events.

HTML

CSS

PHP

SQL

Javascript



[GitHub/Blood Donation System](#)

ECOMMERCE APP

Jul 2024

Role –Android Developer

- I am developing a shopping app where users can list their items for sale and purchase items from others. Users can also share their advertisements and provide feedback on their transactions, creating a dynamic and interactive marketplace. This app aims to enhance the buying and selling experience by fostering user engagement and trust through feedback and sharing features.

React Native

Typescript

Firestore

Tailwind



[GitHub/EShop](#)