



<u>lahirujayawardana</u>



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GitHub/Sandaruwan2000



Hackerrank/Lahirusandaruwan



<u>Codingninjas/Lahiru-sandaruwan</u>



Mawarala,Matara,Sri Lanka

H 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

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.





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

H 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.



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.





GitHub/Vehicles Rental System

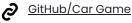
CAR GAME

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
- Touch Controls: Simple and intuitive for children.





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



Ms. Aruni Premarathne

Assistant Lecturer

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Shashika Gunawardhana

Quality Assurance Engineer +9471740453 shashikag@mobitel.lk

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 IM

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.

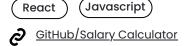


SALARY CALCULATOR

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.



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.



GitHub/Biding System

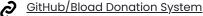
BLOAD DONATION SYSTEM

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.





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.

