



MADORA WEERASINGHE

IT UNDERGRADUATE

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[Madora Weerasinghe](#)

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SOFT SKILLS

- Project Management
- Problem-Solving
- Analytical Thinking
- Time Management
- Leadership
- Effective Communication

CERTIFICATES

CERTIFICATE IN SOFTWARE QUALITY ASSURANCE TESTING

- FSD Academy 2024

CERTIFICATE IN ENGLISH

- British Council Sri Lanka 2022

CERTIFICATE IN ENGLISH

- Aquinas Collage of Higher Education 2022

PROFILE

I am an enthusiastic undergraduate university student with a passion for technology, programming, and crafting intuitive user experiences. As a creative IT undergraduate, I specialize in software engineering, mobile application development, and UI/UX. I have completed a Certificate Course in Software Quality Assurance Testing, enhancing my skills in delivering reliable software. I am proficient in designing user-friendly Android and hybrid applications, especially easy to use and comprehend user interfaces. Ready to leverage technical skills in teamwork to create meaningful software products.

EDUCATION

- BACHELOR OF INFORMATION TECHNOLOGY** 2022 - PRESENT
Sri Lanka Institute of Information Technology (SLIIT)
 - SGPA: 3.16
- GCE Advanced Level (Biology stream)** 2018 - 2022
Holy Family Convent - Marawila

PROJECTS

Bus Schedule and ticket booking System - Team Project

August 2023 - October 2023

Role - Full Stack Developer

- Developed a Bus Schedule and Ticket Booking System with a responsive interface and real-time schedule updates using HTML, CSS, JavaScript, PHP, and MySQL.
- Implemented secure booking functionality allowing users to select routes, view availability, and complete payments, with automated booking confirmations.
- Built an admin dashboard for managing bus schedules and monitoring bookings, enhancing operational efficiency and user experience.

TECHNICAL SKILLS

Languages

- Java
- JavaScript
- C
- C++
- HTML / CSS
- TypeScript

Framework/Tools

- Playwright
- React
- Node.js
- Express
- Android Studio
- Postman

Database Management

- MySQL
- SQL Work Bench
- MongoDB

Design Tools

- Figma

Version Control

- Git
- Github

IDEs

- Eclipse
- Visual Studio Code
- IntelliJ IDEA

LANGUAGES

- English
- Sinhala

INTEREST

- Web Development
- Mobile Application Development
- UI/UX Designing

Student Help Desk - Team Project

February 2024 – April 2024

Role – Full Stack Developer

- Created a web-based help desk system for students to submit and track inquiries, and interact with support staff.
- Designed the user interface with HTML and CSS for a clean and intuitive experience.
- Developed interactive features and client-side logic using JavaScript.
- Implemented a MySQL database to manage user data, inquiries, and responses efficiently.
- **Github link** : <https://github.com/it22054722/Online-Help-Desk.git>

Vehicle Service and Repair Management System- Team Project

February 2024 – April 2024

Role – Full Stack Developer

- Developed a vehicle service and repair management system using the MERN stack to improve the efficiency of automotive repair shops.
- Utilized MongoDB for database management, Express.js and Node.js for server-side logic, and React for building a dynamic, user-friendly frontend.
- Implemented features such as service record management, appointment scheduling, and repair tracking, facilitating better service management and customer interaction.
- **Github link** : <https://github.com/it22054722/vehicle-service-system.git>

Movie Explorer Website - Individual Project

October 2024 – November 2024

Role – Front End Developer

- Developed a movie recommendation website using React and Vite, integrated with the TMDb API for detailed movie data.
- Implemented features like personalized recommendations, ratings, a watchlist, and genre filtering to enhance user engagement.
- Focused on creating a responsive and visually appealing UI for seamless browsing across devices.
- **Github link** : <https://github.com/it22054722/Movie-Explorer.git>

Task Management Mobile App - Individual Project

September 2024 – October 2024

Role – Mobile Application Developer

- Designed and developed a productivity app, Focus Time, using Kotlin and Android Studio, featuring a timer to track focused work sessions and improve time management.
- Utilized SharedPreferences to persist user settings, such as customized timer durations, ensuring a seamless and personalized experience.
- **Github link** : https://github.com/it22054722/ToDoList_Mobile_Application.git

REFERENCE

Mrs Geethanjali Wimalarathne

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Mr Nelum Amarasena

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