

# KAVINDU BUDDHIKA

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Kiribathgoda



## EDUCATION

### BSc (Hons) Computer Science & Technology

Uva Wellassa University of Sri Lanka

08/2021 - Present Badulla, Sri Lanka

CGPA  
3.87 / 4.0

### G.C.E. Advanced Level - Maths Stream

Asoka Vidyalaya

10/2012 - 08/2019 Colombo, Sri Lanka

## PROJECTS

### Research Project

11/2024 - Present

A Deep Learning approach for Detecting and Mitigating Mental Health Conditions through a User-Centered Interactive Interface

- Currently developing a deep learning-based system to detect and mitigate mental health conditions through a user-centered interactive interface, focusing on accessibility and inclusivity.
- Designing a knowledge-based recommendation system (KBRS) to provide adaptive and context-sensitive recommendations tailored to users' mental health conditions.

### Freelancers Ledger

11/2024 - Present

https://github.com/Kavindu-Buddhika/Freelancers-Ledger

Next.js, .NET, Postgres, Docker

- Developing "Freelancers Ledger", a cutting-edge platform designed for project management and payment tracking tailored for freelancers, leveraging technologies like Next.js, .NET, PostgreSQL, and Docker.
- Developing an all-in-one solution aimed at simplifying project oversight, invoicing processes, and financial management for independent professionals.
- Utilizing a powerful technology stack to deliver a unified system that enhances workflow efficiency and financial tracking for freelancers.

### The Villa Hotel

05/2024 - 10/2024

https://github.com/kavindu-mane/The-Villa-Hotel

Next.js, Tailwind CSS, Auth.js, Redux, Framer-Motion, Three.js, Prisma ORM, PostgreSQL

- Developed an advanced web platform for Sri Lankan hotels, streamlining digital reservation processes to enhance operational efficiency.
- Implemented cutting-edge 3D visualization and 360-degree interactive tours, empowering users to virtually explore properties and make informed booking decisions.
- Engineered an intuitive, user-centric solution designed to elevate the guest experience through transparent and technologically advanced booking capabilities.
- Leveraged modern web technologies to revolutionize traditional hospitality services, improving customer engagement and simplifying the travel booking process.

## SUMMARY

Enthusiastic and resourceful undergraduate with a solid foundation in software development, specializing in creating dynamic and user-friendly web applications. Skilled in designing and implementing comprehensive web applications, ensuring seamless functionality and user-friendly interfaces. Passionate about leveraging technology to solve real-world problems and eager to bring creativity and technical expertise to a collaborative software engineering environment.

## SKILLS

### Front-end Technologies

React

JavaScript

Tailwind CSS

TypeScript

### Back-end Technologies

PHP

.NET

Node.js

### Database and Tools

GitHub

MySQL

SQL Server

PostgreSQL

Docker

## SOFT SKILLS

### Problem-Solving

### Time Management

### Team Work

### Decision-Making

## LANGUAGES

English

Proficient

Sinhala

Native

## PROJECTS

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### ReViewer

📅 12/2023 03/2024

🔗 <https://github.com/Kavindu-Buddhika/ReViewer>

React, Tailwind CSS, Django

- Utilized React, Django, and Tailwind CSS to build "ReViewer", an engaging web application designed for users to search, review, and rate books, fostering a vibrant platform for book lovers.
- Integrated robust review and rating functionalities, enabling users to explore, share, and interact with a wide range of literary works.
- Developed a unified digital space that brings readers together, promotes book sharing, and enriches the experience of the literary community.
- Worked collaboratively within a five-member team to design an intuitive interface that encourages seamless book discovery and fosters community-driven discussions.

### Eliger

📅 05/2023 10/2023

🔗 <https://github.com/Kavindu-Buddhika/Eliger>

React, Tailwind CSS, PHP, JavaScript

- Developed "Eliger", a comprehensive web platform that connects drivers, vehicle owners, and customers, enabling seamless vehicle registration, booking, and live location tracking.
- Implemented features for vehicle owners to add and manage vehicles and drivers, ensuring streamlined operations and efficient system integration.
- Designed a user-friendly interface allowing customers to check vehicle and driver availability, book vehicles, and track them in real-time.
- Enabling administrators for account management, vehicle and driver validation by enhancing platform reliability and security.

Find Me Online

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GitHub

[Kavindu-Buddhika](#)



LinkedIn

[/in/kavindu-buddhika](#)

## CERTIFICATIONS

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### Web Design for Beginners

University of Moratuwa - CODL

CSCU | Certified Secure Computer User v2 exam

EC Council

## EXTRACURRICULAR

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IEEE Uva Wellassa University Student Branch Member

UWU Karate Team Member

Leo Club of Uva Wellassa University Member

Computer Society of Uva Wellassa University Member

## REFERENCES

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Mr. M.N.T. Nandasena

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I hereby declare that all the information provided above is true and accurate to the best of my knowledge.