

KAVINDU BUDDHIKA

+94704512641

[www.linkedin.com/in/kavindu-buddhika](#)

Kiribathgoda

@ kavindulakshan2980@gmail.com

[www.kavindubuddhika.me](#)



EDUCATION

BSc (Hons) Computer Science & Technology
Uva Wellassa University of Sri Lanka
08/2021 - PresentBadulla, Sri Lanka

CGPA
3.87 / 4.0

G.C.E. Advanced Level - Maths Stream
Asoka Vidyalaya
10/2012 - 08/2019Colombo, 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.
- Implementing a dynamic and user-friendly interface that collects user inputs through multiple modes, including voice-to-text transmission and HCI techniques, ensuring a stress-free experience for mentally unstable individuals while gathering user insights without worsening their condition.

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

ReactJavaScriptTailwind CSS

TypeScriptNode.jsRedux

Back-end Technologies

PHPNode.jsExpress.js

Database and Tools

GitMySQLSQL Server

PostgreSQLDocker

SOFT SKILLS

Problem-SolvingCreativity

Time ManagementFeedback Handling

Team WorkAdaptability

Decision-MakingActive Listening

LANGUAGES

EnglishProficient

SinhalaNative

PROJECTS

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

 [GitHub](#)
[Kavindu-Buddhika](#)

 [LinkedIn](#)
[/in/kavindu-buddhika](#)

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



CERTIFICATIONS

Web Design for Beginners

University of Moratuwa - CODL

CSCU | Certified Secure Computer User v2
exam
EC Council

EXTRACURRICULAR

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

Mr. M.N.T. Nandasena
Lecturer
Department of Computer Science & Informatics,
Faculty of Applied Sciences,
Uva Wellassa University.

nisal@uwu.ac.lk
+94711059530

Mr. Romal Bates
Software Quality Engineer
Pearson Lanka (Pvt) Limited Nawala Rd,
Sri Jayawardenepura Kotte

romal.bates@gmail.com
+94757832657