

Kavindu Chathuranga Dasanayaka

UI/UX Engineer Intern

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📍 Colombo, Sri Lanka

🌐 KCDasanayaka

🔄 KCDasanayaka

🔗 My Portfolio



Profile

Dedicated, creative, and self-motivated individual with a strong foundation in user-centered development. Experienced in creating intuitive, user-friendly designs and skilled in a variety of design tools. Passionate about applying design skills to real-world challenges and committed to continuous learning to create impactful and functional solutions that enhance user experiences.

Education and Certificates

BSc. (Hons) in Computing & Information Systems

Sabaragamuwa University of Sri Lanka

2022 - Present

G.C.E Advanced Level - Physical Science Stream

Dhammissara National College

2020

Create High-Fidelity Designs and Prototypes in Figma

Coursera - 2023

Android Application Development

Great Learning - 2024

Introduction to Back-End Development

Coursera - 2023

Professional Experience

Freelance Video Editor and Graphic Designer

Provided video editing and graphic design services for multiple events.

2022 - Present

Projects

BuildMate+ - Group



Buildmate+ is a cutting-edge platform simplifying construction by connecting clients, professionals, and suppliers. It offers 3D modeling, transparent tracking, and a trusted network to streamline project management.

Technologies used : Figma, MERN, React, Node.js, Express.js, MongoDB, Firebase.

My responsibilities - UX & UI Designer and Frontend developer

- Designing the user interface of the application.
- Developing the Frontend using React.
- Developing the Chat Window using React and Firebase.

Hostel Management System - Individual



Developed hostel management platform using React, Laravel, and MySQL, tailored for university environments. Features a user-friendly interface, streamlined room registration, and efficient admin controls for managing hostel data and user details with ease.

Technologies used : React, Laravel, PHP, MySQL, Figma

Learning Management System - Group (Ongoing)



Developing a modern website with an integrated LMS for R/Pathagama Maha Vidyalaya using MERN and Tailwind CSS, focused on improving information management, and the learning experience.

Technologies used : Figma, MERN, React, Node.js, Express.js , MongoDB, Tailwind CSS

My responsibilities - UX & UI Designer and Frontend developer

- Developing the Frontend using React.
- Designing the user interface of the application.

Serendib Travel Guide Web Application - Individual



A UX Case Study focused on designing a responsive web and mobile app to enhance Sri Lanka's global tourism presence by providing users with valuable information on the best time and top places to explore

Technologies used : Figma

Public Transport Management Platform - Individual (Ongoing)



Developing a comprehensive public transport management system that enables real-time bus tracking, schedule management, and enhances bus operations and the rider experience across Sri Lanka.

Technologies used : Figma, MERN, React, Express.js , Node.js, MongoDB, Tailwind CSS

Volunteering

Student Volunteer - IEEE Student Branch of SUSL

2023 - Present

Designing Team Lead - InspireIEEE - IEEE Student Branch of SUSL

Jan 2024 - Feb 2024

Technical Team Lead - AURELIA v1.0 - IEEE WIE Student Branch Affinity Group of SUSL

July 2024

Video Editor - QWhiz v1.0 - IEEE WIE Student Branch Affinity Group of SUSL

Jan 2024 - Present

Designer - INSIGHT - Annual Magazine - IEEE Computer Society Sri Lanka Section

Jan 2024 - Present

Awards

Top 10 Finalist - INSL Sabaragamuwa Province

2023

Tech-Skills

Programming Languages : C, JavaScript, TypeScript, Java, PHP, Python, HTML, CSS

Frameworks and libraries : ReactJS, React Native, Node.js, Express.js, Tailwind CSS, Laravel

Databases : MySQL, Firestore, MongoDB

Technologies and Tools : Figma, Trello, Photoshop, Illustrator, Premiere Pro, After Effects, Firebase, Git

Soft-Skills

Teamwork

Critical Thinking

Leadership

Time Management

Public Speaking

Project Management

Communication

Adaptability

Self-Learning

References

Mr.Ravitha Ranaweera

Founder & CEO

eRav Technologies

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Mrs. R.M.K.K.Wijerathna

Lecturer(Probationary)

Faculty of Computing,

Sabaragamuwa University of Sri Lanka

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