



Lakindu Perera

Phone : +94-721763352

Email : lakinduperera458@gmail.com

linkedIn : <https://www.linkedin.com/in/lakindu-perera-297b752b2/>

Github : <https://github.com/lakindudev>

Address: 853 - 1A , Ranawaka Road, Rukmale Road, Pannipitiya

ABOUT ME

I am an undergraduate Computer Science student at the Informatics Institute of Technology (IIT), affiliated with the University of Westminster. I am passionate about problem-solving and have experience working collaboratively in team environments. My expertise lies in full-stack web development, database systems, and software development.

I specialize in building scalable and user-friendly full-stack applications using React, Next.js, Java, Python, and Spring Boot.

Passionate about solving real-world problems, I aim to leverage AI and web technologies to develop efficient, data-driven solutions. I have worked on various projects, including a sleep Management System, a HealthCare Platform, a plane Management System, an Estate Agent Project, Real-Time Ticketing Application. I am always eager to learn new technologies and apply my skills to develop efficient, scalable, and innovative solutions.

EDUCATION

University Westminster / Informatic Institute Of Technology

2023-2025

Bachelor Of Computer Science - 2nd Year

Year 1

- Software Development I (Python)
- Mathematics Computing
- Trends in Computer Science
- Computer Systems Fundamentals
- Software Development II (Java)
- Web Design and Development

Year 2

- Object Oriented Programming
- Database Management Systems
- Software Development Group Project
- Advance Client-Server Architectures
- Server side Architecture
- Software Development Group Project

Ananda College (Colombo - 10)

GCE Ordinary Level (2019)

Nine "A" passes

GCE Advance Levels (2022)

- Combined Maths- 'B' pass
- Physics - 'C' pass
- Chemistry - 'B' pass

TECHNICAL SKILLS

- Python , Java , JavaScript , HTML5 , CSS3 , React , NextJS , SpringBoot, TailwindCSS , MySQL, PostgreSQL, Git, Trello , Canva , cursur ai, Figma,

SOFT SKILLS

- Teamwork & Collaboration
- Time Management
- Adaptability
- Critical Thinking
- Breaking down big problem to smaller
- Problem Solving

PROJECTS

LunaRest - AI-Driven sleep Management platform

September 2024- March 2025

Collaborated in a team to develop LunaRest, an AI-driven full-stack web application designed to improve sleep quality among university students. The platform leverages machine learning to analyze various factors such as sleep duration, study hours, screen time, caffeine intake, and physical activity, providing personalized sleep recommendations to users.

Key features include a predicted sleep quality, personalize recommendations, sleep journal, goal-setting tools, and mindful songs to help students establish healthier sleep habits. As the full-stack developer, I was responsible for both the frontend and backend development, integrating React, Java, Python, Next.js, JavaScript, and Spring Boot to ensure seamless data flow and a user-friendly experience.

HeavenHub - Estate Web Application

November 2024- December 2024

A responsive, React-based frontend application for property search and management. Features advanced property filtering, detailed listings with images ,floor plan, and maps, a favorites list for quick access, and client-side storage for fast without a backend, smooth performance. Built using React.js and Tailwind CSS for a dynamic and modern user experience.

Built using React.js and Tailwind CSS, ensuring a responsive and visually appealing interface. Applied project management, critical thinking, and logical thinking skills to design an efficient, user-friendly system that enhances property browsing and selection.

[🔗 Live : HeavenHub](#)

Real Time Ticketing System

September 2023- November 2023

Developed a web-based platform to facilitate seamless booking and management of event tickets. This is a fullstack web application.Implemented real-time updates for ticket availability using React for the frontend and Spring Boot for the backend. Leveraged project management, critical thinking, and logical thinking skills to design a user-friendly interface and implement robust backend logic for smooth event ticket handling.

Healthcare Patient Management System

March 2025

Developing a Next.js-based patient management system that enables patients to register, book, and manage doctor appointments while providing administrators with scheduling, confirmation, and cancellation tools. Key features include SMS notifications via Twilio, secure file uploads using Appwrite, and performance monitoring with Sentry. The project leverages Next.js, TypeScript, Appwrite, Tailwind CSS, and ShadCN for a modern, responsive, and scalable frontend experience.

Extra Curricular

- Active volunteer member of the IEEE Society at IIT, participating in hackathons, networking events, and workshops on emerging technologies

References

Saadh Jawwadh

Assistant Lecturer & Level 5 SE
Coordinator, IIT

mail: saadh.j@iit.ac.lk

tel : 077-181-7176

Nadun Nissanka

UI/UX Design Engineer, Team Lead at
Midfunnel.com

mail: nadunnissankaiux@gmail.com

tel : 077-240-3117