

# Lakindu Perera

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### **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 have hands-on experience building projects using technologies such as React, Next.js, Java, Python, and Spring Boot. I have worked on various projects, including a Plane Management System, a HealthCare Platform, a Sleep 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

# Ananda College (Colombo - 10)

GCE Ordinary Levels (2019)

Olevel : Nine "A"

#### Year 2

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

GCE Advance Levels (2022)

- Combined Maths(B)
- Physics(C)
- Chemistry (B)

## TECHNICAL SKILLS

#### **Technical Skills**

- Programming Languages: Python, Java, JavaScript
- Web Development: HTML, CSS, React, NextJS, TailwindCSS
- Databases: MySQL, PostgreSQL
- Tools: Git, Trello, Canva

## **SOFT SKILLS**

- · Problem-solving
- · Teamwork & Collaboration
- Communication
- · Time Management
- Adaptability
- · Critical Thinking

# **PROJECTS**

#### Sleep Management System

September 2023- April 2024

This is Group project. Currently we Finalise the Sleep Management System app Idea. It's main feature is sleep quality prediction by the machine learning. It can use all the undergraduate student for the improve their sleep quality and get advise to improve it.

Skills

- React / TailwindCSS / Spring Boot / Python
- · Project Management, Critical thinking, Logical Thinking, TeamWork

#### **Estate Agend Web Application**

November 2024- December 2024

This is Group project. Currently we Finalise the Sleep Management System app Idea. It's main feature is sleep quality prediction by the machine learning. It can use all the undergraduate student for the improve their sleep quality and get advise to improve it.

Skills

- React / TailwindCSS
- · Project Management, Critical thinking, Logical Thinking, TeamWork

#### **Healthcare Platform**

November 2024- December 2024

This is Group project. Currently we Finalise the Sleep Management System app Idea. It's main feature is sleep quality prediction by the machine learning. It can use all the undergraduate student for the improve their sleep quality and get advise to improve it.

Skills

- Next / TailwindCSS
- Project Management, Critical thinking, Logical Thinking, TeamWork

### **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 Angular for the frontend and Spring Boot for the backend.

Skills

- React /Spring Boot / Java
- Project Management, Critical thinking, Logical Thinking, TeamWork

#### **Extra Curicular**

- IEEE Society of IIT Member
- · Play Basketball
- Play Violin
- Play Chess

# References

## **Mohomed Ayoob**

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### Nadun Nissanka

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