



PASINDU RANDULA

Software Engineer



pasindusadeep046@gmail.com



+94 788720668



Colombo, Srilanka



GitHub



LinkedIn



Portfolio

PROFILE SUMMARY

Motivated second-year Computer Science undergraduate with a strong foundation in programming, algorithms, and full-stack development. Skilled in both frontend and backend technologies, with hands-on experience building responsive, user-friendly applications. A detail oriented problem solver with strong time management and teamwork abilities. Passionate about UI/UX design and eager to contribute to innovative software projects while continuously sharpening technical skills.

EDUCATION

BSc(Hons) Computer Science

2023 - 2027

- Informatics Institute Of Technology associated with University Of Westminster London UK

First Year

- Software Development I
- Software Development II
- Trends In Computer Science
- Computer System Fundamentals
- Web Design And Development
- Mathematics For Computing

Second Year

- Object Oriented Programming
- Software Development Group Project
- Client-Server Architectures
- Database Systems
- HCI & Usability
- Algorithms and Theory Design

G.C.E Advanced Level (Physical Science Stream)

2021

G.C.E. Ordinary Level

2018

Diploma In Advance English British Way English Academy

2022

Certificate Of English British Council

2022

PROJECTS

GROUP PROJECTS

- Software Development Group Project - B2B Resource Exchange Platform for Circular Economy with online bidding system. React, NodeJS, MongoDB, RESTful APIs
- Web Design and Development Group Project - Create Good Health and well-Being web site using html, css and java script (2024)
- HCI Group Project - "ECOTRACK" App design for sustainable development 12 (2024)

INDIVIDUAL PROJECTS

- OOP Real Time Ticketing System - simple ticketing system using Spring Boot (backend) and React (frontend) that allows users to buy tickets and vendors to add tickets. created by using React, SpringBoot and SQL(2025)
- Plane Management System java project
- Student progress prediction system - Using python create this get user marks and show their credit and finally show using histogram their marks chart.
- Bookstore Management System - A simple client-server application using Java (JAX-RS) for managing books and authors via RESTful APIs. Built with Jersey, Apache Tomcat, and in-memory data storage
- Simple Quiz App - Public A basic quiz application built with HTML, CSS, and JavaScript

- DiveMe – Diving Booking Web Platform- React | Node.js | MongoDB | RESTful APIs - Built a web app for tourists to discover, compare, and book diving experiences in Sri Lanka. Included map-based center discovery, real-time booking, user reviews, and a provider dashboard for managing slots and packages.
- Task Management System with AI Assistant- React, Firebase, Tailwind CSS, Gemini API - Built a task manager with user login, real-time task tracking, and AI-powered chat assistant. Integrated Firebase Auth & Realtime DB for secure storage and live updates. Added Gemini AI support to answer user queries related to tasks and productivity.
- Student Grade Tracker - Developed a Student Grade Tracker using Java and OOP with console and GUI interface (Swing).
- Developed a responsive gym website using MERN stack (React, Node.js, Express) - Included features like membership plans, BMI calculator, workout programs, and email contact form via Nodemailer.
- Bus Ticket Booking System - A Java-based bus ticket booking system that allows users to book seats, view reservations, edit bookings, and print tickets.
- Burger House Website - Built with HTML, CSS, and JavaScript

SKILLS

TECHNICAL SKILLS

- Programming Languages - Python, Java, C, OOP
- Frontend Development - HTML / CSS / JS, ReactJS, JavaFX, Angular
- Backend - Spring Boot, Node.js
- Databases - SQL, MongoDB, Firebase
- UI Design - Figma
- RESTful APIs

SOFT SKILLS

- Problem Solving
- Communication and Presentation
- Adaptability
- Collaborative Team Work

ACHIEVEMENTS

- CodeRally - Hackathon certificate
- IDET certificate - Basic Java Development Certificate
- University of Moratuwa - Python for Beginners / Web Design for Beginners
- Java (basic) - Hackerank certificate
- Spring Boot 2.0 Essential Training (LinkedIn Learning) (2024)
- Learning SQL Programming (LinkedIn Learning) (2024)
- Java OOP (LinkedIn Learning) (2024)
- React.js Essential Training (LinkedIn Learning) (2024)
- Learning Node.js (LinkedIn Learning) (2024)
- Programming Foundations: Software Testing/QA (LinkedIn Learning) (2025)

LEADERSHIP SKILLS

- Team leader - CodeRally Hackathon

INTERESTS

- Software Development
- Full-Stack Development
- Web Development
- UI UX Design & Development

REFERENCES

Uvini Abeyasinghe

Assistant Lecturer at IIT
Phone - 0703496022
Email: uvini.a@iit.ac.lk

Mr. Yasiru Luvishewa

Former software engineer at WSO2
Phone - 0760525019
Email : yasiru.20200496iit.ac.lk