PASINDU RANDULA

Software Engineer

✉ pasindusadeep046@gmail.com　|　📞 +94 788720668　|　📍 Colombo, Sri Lanka

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

Informatics Institute Of Technology associated with University Of Westminster London UK *2023-prsent*

First Year

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

Second Year

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

G.C.E Advanced Level (Physical Science Stream)　　　　*2021*

G.C.E. Ordinary Level　　　　*2018*

Diploma In Advance English　　　　*2022*
British Way English Academy

Certificate Of English　　　　*2022*
British Council

PROJECTS

GROUP PROJECTS

- Software Development Group Project - B2B Resource Exchange Platform for Circular Economy with online bidding system. **React, NodeJS, MongoDB, RESTful APIs, AWS (2025)**
- 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.

- Inky-Pinky-Poly game create by python
- **Simple Quiz App** - Public A basic quiz application built with HTML, CSS, and JavaScript.
- **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.
- **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
- **Medical Website** - responsive medical website built using ReactJS and Tailwind CSS.
- **Heart Disease Prediction** - An AI-powered system for predicting heart disease using machine learning algorithms, featuring data preprocessing, feature selection, and model evaluation.
- A simple Snake game implemented in Java using Swing for the GUI.
- A simple calculator application built using Python and Tkinter.

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
- **UI Design -** Figma
- **RESTful APIs**

SOFT SKILLS

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

ACHIVEMENTS

- 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)
- Lerning 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