

PASINDU RANDULA

UNDERGRADUATE STUDENT

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PERSONAL STATEMENT

Motivated second-year undergraduate in Computer Science with a strong passion for problem-solving and crafting technology-driven solutions. Equipped with a solid foundation in programming and computer science fundamentals, I excel at attention to detail, effective time management, and collaborative teamwork. Eager to expand my expertise in software development, explore innovative technologies, and contribute to impactful projects in dynamic environments.

EDUCATION

Bsc(Hons) Computer Science (ug)

2023 present

University of Westminster FIRST YEAR

- Trends in Computer Science B
- Computer Systems Fundamentals A
- Web Design and Development B
- · Mathematics for Computing A
- Software Development I B
- Software Development II- C

SECOND YEAR

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

Half Foundation Certificate in Higher Education

Jan 2023 - May 2023

Informatics Institute of Technology

- · Mathematics for computing A
- · Academic Skills in Higher Education- C
- · Digital Skills for Higher Education B
- Introduction to Programming B

PROJECTS

IIT Group Projects

2023 - 2024

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

IIT Individual Projects

- Inky-Pinky-Poly game create by python
- Student progress prediction system Using python create this get user marks and show their credit and finally show using histogram their marks chart.
- Plane Management java project
- · Real Time Ticketing System oop

External Projects

2022 - 2024

- A simple calculator application built using Python and Tkinter.
- · A modern, responsive burger shop website
- · A Java-based bus ticket booking system
- A simple Snake game implemented in Java using Swing for the GUI.

KEY SKILLS

- Java
- Python
- Java Script
- HTML/CSS
- React

- MySQL
- MongoDB
- Node js
- Figma

SOFT SKILLS

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

- **ACHIVEMENT** CodeRally Hackathon certificate
 - · Java (basic) Hackerank certificate
 - Basic Java Development IDET certificate
 - Machine Learning with python IDET certificate
 - Java OOP(LinkedIn Learning)
 - React.js Essential Training (LinkedIn Learning)
 - Learning Node.js (LinkedIn Learning)

LEADERSHIP SKILLS

- Team leader HCI Group Project
- Team leader CodeRally Hackathon

REFERENCES

Ms. Uvini Abeysinghe Assistant Lecturer, IIT Email: uvini.a@iit.ac.lk Phone: +94 70 349 6022

Mr. Yasiru Luvishewa

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

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