



RUSIRA SANDUL

Computer Science Undergraduate



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[Rusira Sandul](#)



[Rusira Sandul](#)



[Portfolio](#)

EDUCATION

BSc(Hons) Computer Science University of Westminster

2023-Present

- Computer Systems Fundamentals
- Mathematics for Computing
- Software Development I
- Trends in Computer Science
- Software Development II
- Web Design and Development
- Object Oriented Programming
- Database Systems
- Software Development Group Project
- Client-Server Architectures
- Server-Side Web Development
- Advanced Client-Side Development

BSc Special in Computer Science

University of Sri Jayewardenepura

2024-Present

SKILLS

- Team Work
- Creativity
- Critical Thinking
- Problem Solving
- Time Management
- Leadership
- Communication

About Me

Second-year CS and first-year Physical Science undergraduate. Proven analytical and problem-solving abilities. Passionate about innovative solutions and interdisciplinary learning.

EXPERIENCE

IEEE Computer Society

Industry Relation Committee Member

January 2025 - Present

- Leadership
- Team Work

IEEE Xtreme

Coordinating Committee Member

June 2024 - September 2024

PROJECTS

• Luna Rest

Team Leader

Software Development Group Project

Sep 2024 - Present

- The project predicts a student's Sleep Quality Score based on their sleep habits.
- Use Machine Learning To Predict and Give Recommendation

• Real Time Ticketing System

Object Oriented Programming

- Developed a Full Stack web-based platform to facilitate seamless booking and management of event tickets. This is a full stack web application Developed Using Angular and SpringBoot.

LANGUAGE

English
Sinhala

SKILLS

PROGRAMMING

- Java
- Python
- c
- Spring Boot
- Node.js

WEB TECHNOLOGIES

- HTML/ CSS
- JavaScript
- Angular
- React
- Next.js

DATA BASE

- SQL
- PostgreSQL

CERTIFICATES

- PyData ML Course 2024
- Code Rally 5.0
- Object Oriented Programming
- Angular Essential Training
- Spring Boot 2.0 Essential Training
- Learning SQL Programming

REFERENCE

Mr Saadh Jawwadh,
Assistant Lecturer
L5 SE Level Coordinator I
Computing Department
Mobile: +94771817176
Informatics Institute of Technology

Mr Malshan Sandeepa,
BSc (Hons) Computer Science,
Manager of Software Engineering
Stock Market Analyst
Technical Consultant
Yaqeen Capital
Mobile: +94 71173 13851 +966 55 769 0672

- **Smart Home Rental Web Project**

Advanced Client Side Development

- Developed a web-based platform for locate House in Nearest Area Using React.js Framework and Bootstrap.

- **Plane Seat Management System**

Software Development II

- This project allows users to buy tickets, check real-time prices, and view available booking seats. Develop Using Core Java and OOP Principles.

- **Sustainable Energy Web Project**

Team Leader

Web Development Group Project

- Web Development Group project about Sustainable Energy
- Key Skilles Used HTML5, CSS and JavaScript.

J-Pythors

Team Leader

Machine Learning Group Project

- Develop a Machine Learning Algorithm Using Provided Data and Deploy it in Hugging Face

Luna Rest Promotional Site

Software Development Group Project

- Develop a Promotional Site for Software Development Group Project Using Next.js
- visit : lunarest.online

SPECIAL PROJECTS

- **PIXEL+**
Leo Club
University of Sri Jayewardenepura
 - Speaker for Gen AI and Linkedin Development Session

- **BEAUTY OF CLOUD PROJECT CHAIRPERSON**
IEEE Computer Society
University of Sri Jayewardenepura

- Engaged in the Sri Lankan Student Association's first Cloud Hackathon and workshop series, gaining experience in cloud system development and implementation for university environments.