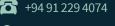
KAVINDU MIHIRANGA

COMPUTER SCIENCE UNDERGRADUATE









245, Banwelgodella, Aluthwala



@kavindu-mihiranga

SUMMARY

Highly motivated computer science student with a passion for problem-solving and a commitment to continuous learning. Proven ability to leverage technical skills and innovative thinking to drive innovation and efficiency, contributing to organizational success.

EDUCATION

Bsc.(Hons) Computer Science

University OF Westminster • 2022 - Present

•	Mathematics for Computing	96%
•	Software Development I (Python)	87%
•	Software Development II (Java)	85%
•	Computer Systems Fundamentals	95%
•	Web Design & Development	85%

High School Diploma

Richmond College, Galle • 2011-2020

ACCOMPLISHMENTS

GCE advanced Level (2021-22)

•	Physics	- B
•	Chemistry	- B
•	Combined Mathematics	- B
•	General English	- B

GCE Ordinary Level (2017)

Eight A's and One C passes

PROJECTS

Shopping Management System with GUI - Java & Java swing

The shopkeeper can manage their store's products, track product details and quantity, and accurately calculate
discounts using a Java and Java Swing shop management program designed for both the shopkeeper and
customer.

Theatre Ticket Booking System with GUI - Java & JavaFX

• The project involved designing and implementing a Java program for a theatre booking system, which includes a ticket reservation system, seat availability display, file management, and seat sorting using a custom algorithm.

A domestic violence detection application - Flutter, Node JS, Firebase & Python

 The app detects domestic violence incidents discreetly, recording them and alerting emergency contacts for legal support. It promotes safety and awareness in communities. The front end features a home page and navigation bar with a detection button, recording audio every 30 seconds and storing user data on Google Maps. Firebase is used for authentication and data storage.

Website for Kings Villa (Group Project) - Figma & ReactJS

Lead the development of a website for a villa, working closely with the client to ensure their needs were met

Credits Calculation System for the University - Python

 A Python program was developed to display the progression outcome for individual students, track their university credits, determine pass/fail status, and display additional features, while also saving the input data to a dictionary or nested dictionary.

Music Web Page - HTML, CSS & JavaScript

 Designed the home page, navigation bar, footer, comments form page and Product purchase page for a music related website with JavaScript functionality for the feedback submission and successfully led a team of 4 in the creation of this site.

TECNICAL SKILLS

Java / JavaFX, Python

HTML/CSS/JavaScript
 React JS

MySQL, MongoDB

Git & GitHub

MS Office

• Figma

CERTIFICATONS

- Participate in Problem Solving International Hackathon (2024)
- Participate in IEEEXreme 17.0 (2023)
- Participate in MoraXtreme 8.0 (2023)
- Participate in CodeSprint 7.0 Organized by IEEE Student Branch of IIT (2022)
- Participate in IX23 Organized by IEEE Student Branch of IIT (2023)
- Participate in CodeRally 4.0 Organized by IEEE Computer Society Student Branch Chapter IIT(2023)
- Participate in Aquathon Organized by IEEE Student Branch of IIT (2023)
- Participate in PYHACK 2.0 Organized by IEEE Student Branch of IIT (2023)
- Participate in Idealize'23 Organized by AIESEC in University of Moratuwa (2023)

EXTRA CURRICULAR ACTIVITIES

- Volunteer Web Developer, Cutting Edge 23
- Swimming Team Member, Richmond College
- Chess Club Member, Richmond College

SOFT SKILLS

- Time Management
- Strong Teamwork
- Adaptability
- Problem-Solving
- Critical Thinking
- Effective Communication

HOBBIES

- Drawing
- Swimming
- E-sports
- Creating and Design Websites
- Travelling

REFERENCES

U.N. Mallawarachchi

Director Planning, National Planning Department, 1st Floor, Ministry of Finance, Colombo 1.

Phone: +94 76 011 9402

+94 77 794 7953

Email: udayanmallawa@yahoo.com

Shehan Kumar

Visiting Lecturer - IIT

Brand, Marketing and Communications Leader EY Global

Delivery Services Sri Lanka

Level 20, East Tower, World Trade Centre,

Colombo 1.

Phone: +94 72 724 9324

Official Email: Shehan.Kumar@gds.ey.com

Personal Email: shehanrk@gmail.com