KAVINDU MIHIRANGA
COMPUTER SCIENCE UNDERGRADUATE

📞 +94 77 293 9510   ☎ +94 91 229 4074

✉ kavirangot@gmail.com   📍 245, Banwelgodella, Aluthwala

in @kavindu-mihiranga   ⌗ @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
- MySQL, MongoDB
- HTML / CSS / JavaScript
- Git & GitHub
- React JS
- 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