



# Umesha Samarakoon

Undergraduate

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📍 Sri Lanka

🔗 Portfolio

in umesha-samarakoon

🌐 umeshasamarakoon

## 👤 PROFILE

Possesses a solid foundation in software development principles and methodologies, coupled with hands-on experience in various programming languages and tools. Demonstrates a keen interest in exploring emerging technologies and their application to real-world problems. Proactive learner with a collaborative mindset, eager to contribute to dynamic teams and drive impactful projects forward. Excited about the opportunity to leverage academic knowledge and practical skills to make meaningful contributions in the field of software engineering.

## 🎓 EDUCATION

### Bachelor of Engineering with Honors - Software Engineering

01/2023 – present

University of Westminster

- Software Development Group Project	TBC
- Server-Side Web Development	TBC
- Algorithms: Theory, Design and Implementation	TBC
- Software Engineering Principles and Practice	77
- Computer Systems Fundamentals	93
- Database Systems	80
- Mathematics for Computing	87
- Object-Oriented Programming	80
- Software Development I	88
- Web Design and Development	77
- Trends in Computer Science	71

### Foundation Certificate in Higher Education

05/2022 – 12/2022

Informatics Institute of Technology

Completed and awarded with Distinction Pass

### General Certificate of Education (Ordinary Level)

05/2022

Pushpadana Girls' College, Kandy

Completed with 8As and 1B

## 📁 PROJECTS

### Maintenex - Vehicle Companion

10/2023 – present

Software Development Group Project

Maintenex is a mobile app built with Flutter and Firebase, offering users streamlined vehicle maintenance tracking and management features, including service history, reminders, mileage tracking, and fuel usage monitoring.

### Melodeez - Web Project

2023

Web Development Group Project

Melodeez is a music-themed web page crafted with HTML, CSS, and JavaScript, providing users with a platform to discover and enjoy music.

**Westminster Shopping Manager**

2023

Individual Project

Developed a Java application where administrators can add products. Additionally, I have created a user-friendly GUI for customers to browse and purchase these items using Swing.

**Queue Management System**

2023

Individual Project

The Queue Management System is a Java project with a JavaFX user interface, designed to streamline and optimize queuing processes for improved customer service efficiency.



**SKILLS**

**Programming Languages**



Java, Python

**Web Development**



HTML, CSS, JavaScript

**Soft Skills**



Teamworking skills, Organization skills



**ACHIEVEMENTS**

- Participated in the inter-university coding competition, "pyHack 2.0".



**REFERENCES**

**L.M.R.P. Ariyaratne**, Manager, Bank of Ceylon, Kurunegala

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**Hiruni Samarage**, Assistant Lecturer, Informatics Institute of Technology

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**DECLARATION**

I hereby declare that all the information provided in this Curriculum Vitae is true and accurate to the best of my knowledge. I understand that any misrepresentation or omission of facts may result in disqualification from consideration for employment or, if already employed, termination from service.

**Umesha Samarakoon**

2/25/2024