



# Rishitha Samarathunga

## UNDERGRADUATE

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🐙 github.com/Rishitha005

🌐 github.io/Portfolio

## About Me

Currently, I am a 4th year undergraduate with a massive interest in software development side and I'm eager to explore new technologies that arise along with the modern world requirements. And also consists of flexible and adaptable problem-solving skills as well. So I would like to explore the technological world with knowledge and an enthusiastic mindset to become an expert in this industry.

## Academic Qualifications

### ● Bachelor of Industrial Information Technology (B.Sc Hons)

Uva Wellassa University of Sri Lanka | 2019 - Present  
4th Year Undergraduate

### ● G.C.E. Advanced Level Examination

St/Sylvesters College Kandy | 2017  
Arts Stream | Index Number : 7257244  
Results : 1A, 1B, 1C | Z - Score : 1.4206

### ● G.C.E. Ordinary Level Examination

St/Sylvesters College Kandy | 2014  
Index Number : 43682545  
Results : 8A's, 1C

### ● Responsive Web Design

freeCodeCamp  
Developer Certification, representing approximately 300 hours of coursework.  
<https://freecodecamp.org/certification/fcc7dd62b80-14ba-4304-8ce3-f934d66489af/responsive-web-design>

### ● JavaScript Algorithms and Data Structures

freeCodeCamp  
Developer Certification, representing approximately 300 hours of coursework.

### ● Certificate in Computer Science

IBA Campus | 2015

### ● SLCCCL - Sri Lanka Computer Competency Licence

National Apprentice and Industrial Training Authority

## TECHNICAL EXPOSURE

- C, C++
- PHP
- Python
- JavaScript
- Java
- CSS
- ReactJs
- Jenkins
- Tailwind CSS
- MySQL
- TensorFlow
- Servlets
- HTML
- GIT
- JSON
- Flutter
- Cloud Firestore
- NodeJs
- MVC
- Spring

## TRANSFERABLE SKILLS

- Communication
- Creativity
- Leadership / Teamwork
- Adaptability
- Critical Thinking
- Multitasking
- Time Management
- Analytical Skills

## PROJECT EXPERIENCES

### Gemstone Identification Method Using Deep Learning

4th year group project | Ongoing

Developing a system to identify the category of a gemstone using deep learning algorithms.

- Python | TensorFlow | Deep Learning | CNN | Image Processing

### Online Liquor Purchasing and Store Management System

3rd year group project | 2022 

Focused on developing an online liquor purchasing management system for a liquor store to continue their usual operations online via a mobile application and admin dashboard

- Flutter | ReactJS | Firebase

### Fitness Center Management System

2nd year group project | 2021

Enables the ability of fitness centers to continue their operations online.

- ReactJS | Bootstrap | PHP | MySQL

### Super Market Billing System

2nd year group project | 2021 

Standalone application developed for a store that has the ability to manage the stocks and perform POS operations.

- JavaFX | MySQL


### Online Property Services Management System

2022 

Website developed to sell property services online and manage orders.

- WordPress | WPBakery | WooCommerce

### Gemstone Identification System

2023 

Website developed to identify a gemstone using given values.

- PHP | HTML | CSS

## WORK EXPERIENCES

### Web Developer | Designer

CodeXLabs Technologies (2018 - 2021)

### Freelancer

Fiverr (2018 - Present)

### Trainee

Bank Of Ceylon (2018)

## INVOLVEMENTS

### Treasurer

Computer Society - Uva Wellassa University

### Member

AISEC - Uva Wellassa University

## REFERENCES

### Ms. M. Yanusha

Lecturer (Probationary)

Department of Computer Science and Informatics

Uva Wellassa University

+94 772 522 133

### Mr. Nisal Nandasena

Lecturer,

Department of Computer Science and Informatics

Uva Wellassa University

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## DECLARATION

I do hereby certify that the above information is true and correct to the best of my knowledge.

Date - 12/03/2023

Signature - 