





# THIWANKA UMESH

## Computer Science Undergraduate

A dedicated second-year Computer Science student with a strong foundation in programming fundamentals and data structures. Passionate about problem-solving and software development, I continuously expand my technical skills through hands-on projects and coursework. I possess practical experience in Python, Java, HTML, CSS languages and React.js and Spring boot framework am eager to apply my theoretical knowledge in a real-world setting. Known for my analytical thinking and collaborative approach, I actively seek opportunities to grow in the field of technology.

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## EDUCATION

- **BSc (Hons) Computer Science (UG)**

Informatics Institute of Technology / University of Westminster

### Year 1

- Mathematics for computing
- Computer Systems Fundamentals
- Software Development 1(Python Based)
- English Communication Skills
- Software Development 2(Java Based)
- Trends In Computer Science
- Web Design and Development

### Year 2

- Object Oriented Programming
- Database Systems
- Software Development Group Project
- Advanced client-side Development
- Advanced server-side Development

- **GCE Advance Levels**

G/P/De/S Kularathne Collage Biology Stream (2018-2020)

- **Foundation Certificate in Higher Education**

Informatics Institute of Technology (2023)

- **GCE Ordinary Levels**

G/P/De/S Kularathne Collage (2017)

Received grades of 4As,3B and 2C passes in the GCE Ordinary Level examination.

## PROJECTS

### • Examination Result management System in Python. (2023)

Using basic Python concepts, I created a program that allows me to input exam marks and check the results in a way that is appropriate for a course.

### • Plane Management System and Cinema Management System In Java and with concepts. (2023)

I created a ticket booking management system for planes and a ticket booking system for a cinema hall by combining OOP concepts with Java main contents.

### • Life below water concept-based Web application in Html, CSS and Js. (2023)

This project was primarily done using HTML, CSS, and JavaScript. I and three other members worked on this project, which improved our teamwork skills.

## SKILLS

### Technical Skills

- Java
- Python
- HTML, CSS, Java Script
- SQL Problem-Solving
- React.js

### Soft Skills

- Leadership
- Good teamwork
- Critical thinking
- Problem solving

## ACHIEVEMENTS AND CERTIFICATIONS

- Completed Certificate course In English
- Completed Diploma in IT at ICET institute

## NON RELATED REFEREES

### Mr. Salitha Perera

Assistant Lecturer

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### Mr. G.A. Pubudu Janith

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