



# MISAL SILVA

Computer Science Undergraduate

## Profile

Dedicated, Motivated Undergraduate with exceptional communication and interpersonal skills, allowing for effective collaboration across diverse teams.

Demonstrates a strong aptitude for problem-solving and critical thinking, with a keen attention to detail and a commitment to delivering high-quality results and achieve goals through effective management.

## Education

**University of Westminster (IIT Sri Lanka) 2023 - Present**

Bsc.(Hons) Computer Science

**Royal College, Colombo - 07 2009 - 2023**

GCE O/L

GCE A/L - Physical Science

## Projects

### Progress Outcome Predictor

#### 1st year Individual Project - Python

This progress outcome predictor was developed using Python to predict students' progress in a university at the end of each academic year.

The user is prompted to enter marks and students progress will be given as the output.

Next the user is prompted to enter more student's marks or view a record of the summary of progress outcomes on a histogram.

### Medi Help website

#### 1st year Group Project - HTML, CSS, JavaScript

The website consists of a splash screen, a store, which both were designed and created by me. Also a home page, feedback form, user profile and a team member page.

The Store which was created by me, allows the customer to add items to the cart and view added items in the cart and checkout and finally pay for the bought items.

### Plane Management System

#### 1st year Individual Project - Java, OOP

This Plane Management system was created using Java and it allows users to book plane tickets along with below features, Ticket Booking, ticket cancelling, finding the first available seat, showing seating plan and searching and Printing ticket information.

## Contacts



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<https://github.com/MisalSilva>

## Skills

- **Programming Languages**

Python  
Java

- **Web Development**

HTML  
CSS  
JavaScript

- **Platforms and Tools**

GitHub  
Git

- **Cloud**

AWS

## Soft Skills

- Teamwork
- Communication
- Adaptability
- Creativity
- Fast learner
- Empathy
- Self motivated

# Certifications

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## Microsoft

Introduction to GitHub  
Microsoft Azure AI Fundamentals  
Fundamentals of Azure OpenAI Service  
Generative AI

# Activities

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## Volunteering

Secretary - Leo Club of Defence Marshals  
Cutting Edge '24 - IIT

## Clubs and Societies

Member - IEEE Computer Society  
Member - AWS Emerging Talent Community

## Sports

Karate - Black Belt 1st Dan, National Player, Sri Lanka  
Athletics - National Level Achievements

# References

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## P.M. Abeysekara

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## Gothami Silva

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