# Verosha Bomulla

Software Engineer (Undergraduate)



# Contact



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Maharagama



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# **About Me**

I am an undergraduate student pursuing a BEng (Hons) in Software Engineering at the Informatics Institute of Technology (IIT), Sri Lanka, affiliated with the University of Westminster, UK. I am passionate about learning new technologies and constantly strive to expand my technical knowledge. I am also eager to gain hands-on industry experience by working alongside professionals, enhancing practical skills and understanding real-world software development practices.

# Languages

- English
- Sinhala

# **Education**

#### BEng (Hons) Software Engineering

2023- Present

2020

University of Westminster(UK)
Informatics Institute of Technology

# Completed Foundation Certificate In Higher 2022 Education

Informatics Institute of Technology

#### ♦ GCE A/L (Maths Stream)

Ananda Sastralaya Kotte

GCE O/L 2017

Buwanekaba Maha Vidyalaya Maharagama

### Skills

Python, Java, HTML, CSS, JavaScript, React.js, Spring boot, Flutter, Kotlin, Figma, Node.js

# **Projects**

### Full-Stack Portfolio Website | Link

- Developed and deployed a personal portfolio website using the MERN stack (MongoDB, Express.js, React, Node.js).
- Created a custom REST API to serve project data from a MongoDB Atlas database to the React frontend.
- Integrated the SendGrid API for a fully functional contact form that sends emails directly to my personal inbox.

## SDGP Group Project - Housing Scheme and Apartment Management Software(2nd year)

Developed Housing scheme and apartment Mobile app using Flutter, Node.js, MongoDB Atlas, Firebase

## Mobile Application Development - Android movie application(2nd year)

Developed an Android movie application using kotlin and jetpack Compose

#### Real-Time Event Ticketing System(2nd year)

developed a real-time ticketing system with concurrent ticket sales and purchases using Java and React

#### Web Development Group Project(1st year)

Created and deployed a website focused on sustainable development using HTML, CSS and JavaScript website

#### Implemented a seat management System(1st year)

Designed and implemented a Seat Management System Using java for software development II

# Developed a predictive analytics program for student progression outcomes(1st year)

software development 1 - Developed and deployed a predictive analytics program for student progression outcomes using python

## References

#### Yaalini Balathasan

Visiting Lecturer
Informatics Institute of
Technology, Colombo

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#### Savin Madapatha

Software Engineer

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