

# Neth Botheju

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[github.com/nethbotheju](https://github.com/nethbotheju) | [linktr.ee/nethbotheju](https://linktr.ee/nethbotheju)

## Summary

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Highly motivated second-year BSc Computer Science student at IIT, affiliated with the University of Westminster. Passionate about software development, machine learning, and low-level programming. Proficient in Python, Java, C#, Rust and modern web frameworks. Actively contributing to open-source projects and exploring AI/ML and Quantum Computing. Seeking an internship to gain practical experience and contribute to a dynamic team.

## Education

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<b>University of Westminster</b> , BSc (Hons) Computer Science Currently pursuing a Bachelor's degree in Computer Science.	Sep 2023 – Sep 2027
<b>Informatics Institute of Technology</b> , Foundation Certificate in Higher Education Completed with Distinction Pass	Jan 2023 – Sep 2023
<b>Maris Stella College Negombo</b> , Primary and Secondary Education G.C.E Ordinary Level Exam - 8As (including Mathematics and English) and 1B	Jan 2011 – Jun 2022
<b>Esoft Metro Campus</b> , Diploma in Information Technology Completed with Merit Pass	Jun 2022 – Sep 2023
<b>Esoft Metro Campus</b> , Diploma in English Completed with Merit Pass	Jun 2022 – Apr 2023

## Certifications

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<b>Cambridge Assessment English</b> , Cambridge English B1 Preliminary Completed with Level A2 Pass	Oct 2019
<b>Cambridge Assessment English</b> , Cambridge English A2 Key Completed with a Standard Pass	Oct 2018

## Projects

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<b>Curasync</b> • Curasync is an all-in-one digital medical solution that connects doctors, patients, pharmacies, and laboratories in a single platform, making healthcare more efficient and accessible. • Tools Used: Nextjs, Nodejs	<a href="https://github.com/CuraSync">github.com/CuraSync</a>
<b>Gity</b> • Gity is a lightweight Rust-based CLI tool that simplifies Git operations, offering a user-friendly interface with integrated features for streamlined version control. • Tools Used: Rust	<a href="https://github.com/nethbotheju/gity">github.com/nethbotheju/gity</a>
<b>Movie Prediction Application</b> • Movie Prediction Application that predicts the movie based on the user's summary or what they remember about the movie. The goal is to create an accurate predictor. • Tools Used: Python, Flask, Vuejs	<a href="https://github.com/nethbotheju/movie-prediction">github.com/nethbotheju/movie-prediction</a>
<b>Todoisty</b> • Todoisty is a full-stack to-do app with a sleek, user-friendly interface, designed for efficient task management and an enhanced user experience.	<a href="https://github.com/nethbotheju/todoisty">github.com/nethbotheju/todoisty</a>

- Tools Used: Vuejs, Nodejs

### Realtime Ticketing System

[github.com/nethbotheju/RealtimeTicketingSystem](https://github.com/nethbotheju/RealtimeTicketingSystem)

- Realtime Ticketing System is an automated client-server ticketing system, developed for a second-year OOP module, showcasing Java OOP concepts throughout the project.
- Tools Used: Java, Springboot, Angular

## Achievements

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### Hult Prize On-Campus Qualifier Round

2025

Qualified in the On-Campus round of the Hult Prize competition, a global social entrepreneurship challenge.

## Extracurricular Activities

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### Member of Maris Stella College Senior Western Band

2016 - 2019

Played in the bass section as a euphonium player, contributing to orchestral performances, marching band displays, and inter-school competitions.

## Technologies

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**Languages:** Java, JavaScript, TypeScript, Python, C#, Rust

**Frameworks:** Angular, Vuejs, Nextjs, Svelte, Flask, Springboot

**Tools & Platforms:** Git, GitHub, SQL server, MongoDB, AWS, Vercel

## Languages

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**English** - Intermediate

**Sinhala** - Native

## Referees

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### Mrs. Ruwani Marasinghe

Senior Teacher

Ave Maria Convent,  
Negombo.

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### Mr. Savin Madapatha

Visiting Lecturer

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