

# NETH BOTHEJU

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Portfolio: <https://linktr.ee/nethbotheju>

## PROFESSIONAL SUMMARY

Highly motivated first-year BSc Computer Science student at the University of Westminster with a passion for IT. Seeking a part-time position to gain practical experience and contribute to a dynamic team. Successfully completed multiple projects demonstrating proficiency in web development and programming languages. Eager to learn new technologies and apply my skills in a real-world setting.

## EDUCATION

BSc (Hons) Computer Science  
University of Westminster  
Sep 2023 – Sep 2027

CS5x Introduction to Computer Science  
CS50  
Aug 2023 – Dec 2023

Foundation Certificate in Higher Education (IT) - Distinction  
Informatics Institute of Technology (IIT Campus)  
Jan 2023 – Sep 2023

Diploma in English  
Pearson College London  
Jun 2022 – April 2023

Diploma in Information Technology  
Pearson College London  
Jun 2022 – Sep 2023

G.C.E Ordinary Level Exam - 8As (including Mathematics and English) and 1B  
Maris Stella College Negombo  
Jan 2011 – Jun 2022

Cambridge English B1 Preliminary - Level A2  
Cambridge Assessment English  
Oct 2019

Cambridge English A2 Key - Pass  
Cambridge Assessment English  
Oct 2018

## PROJECTS

### To-Do List Application (CS50 Final Project)

- Designed and implemented a to-do list application for my CS50 final project, showcasing my understanding of fundamental programming concepts and user interface design.
- The frontend was built using HTML and CSS. The backend was built with Node.js, Express, and SQLite, providing a basic API for managing a to-do list.
- [GitHub Link](#)

### Plane Management System (Java)

- Created a Java application to manage flight information, including seating details, ticket details, and passenger bookings.
- Implemented features such as buying a seat, canceling a seat, and searching for a ticket.
- [GitHub Link](#)

### Student Management System (C#)

- Developed a Windows application using C# to manage students' information in an institute.
- Implemented features such as adding new students to the database, deleting students from the database, and editing student details.
- [GitHub Link](#)

### Shopping Site with Checkout Page (Web Module)

- Built a fully functional, stylish online store with a checkout system for my University web development module.
- Implemented features such as adding items to the cart, removing items from the cart, and processing checkout.
- [GitHub Link](#)

### University Progression Outcome Prediction System (Python)

- Developed a Python application that predicts a student's academic progression outcome based on their credits at pass, defer, and fail.
- [GitHub Link](#)

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## SKILLS

- Programming languages: Python, Java, C, C#
- Web development: HTML, CSS, JavaScript, Flask
- Design: Adobe XD, Figma, Sketch
- Database: SQL, MariaDB, SQL Server Management Studio
- Other: Git