

Neth Botheju

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Summary

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

Education

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

Technologies

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

Frameworks: Angular, Vuejs, Nextjs, Svelte, Nodejs, Express, Flask, Springboot

Miscellaneous: Amazon AWS, MongoDB, Git, Vercel, Render

Achievements

Hult Prize On-Campus Qualifier Round 2025
Qualified in the On-Campus round of the Hult Prize competition, a global social entrepreneurship challenge.

Projects

Curasync github.com/CuraSync

- 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.
- Website: curasync.org
- Tools Used: Nextjs, Nodejs, MongoDB, Python, Flask

Gity github.com/nethbotheju/gity

- Gity is a lightweight Rust-based CLI tool that simplifies Git operations, offering a user-friendly interface and commands, along with integrated features for streamlined version control.
- Tools Used: Rust

Movie Prediction Application github.com/nethbotheju/movie-prediction

- 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

Todoisty

github.com/nethbotheju/todoisty

- Todoisty is a full-stack to-do app with a sleek, user-friendly interface, designed for efficient task management and an enhanced user experience.
- Tools Used: Vuejs, Nodejs

Realtime Ticketing System

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

Certifications

CS50, CS50x Introduction to Computer Science

Dec 2023

Certificate Earned

Cambridge Assessment English, Cambridge English B1 Preliminary

Oct 2019

Completed with Level A2 Pass

Cambridge Assessment English, Cambridge English A2 Key

Oct 2018

Completed with a Standard Pass

Extracurricular Activities

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.

Languages

English - Intermediate

Sinhala - Native

Referees

Mrs. Ruwani Marasinghe

Senior Teacher

Ave Maria Convent,

Negombo.

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