

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 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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| 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 |
| 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 |
| Esoft Metro Campus , Diploma in Information Technology Completed with Merit Pass | Jun 2022 – Sep 2023 |
| Esoft Metro Campus , Diploma in English Completed with Merit Pass | Jun 2022 – April 2023 |

Certifications

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| Cambridge Assessment English , Cambridge English B1 Preliminary Completed with Level A2 Pass | Oct 2019 |
| Cambridge Assessment English , Cambridge English A2 Key Completed with a Simple pass | Oct 2018 |

Projects

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| 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. • Tools Used: Nextjs, Nodejs | github.com/CuraSync |
| Gity • 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 | github.com/nethbotheju/gity |
| Movie Prediction Application • 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 | github.com/nethbotheju/movie-prediction |
| 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. | github.com/nethbotheju/todoisty |

- 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

Technologies

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

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

Technologies: Git, SQL, MariaDB, SQL Server Management Studio

Languages

English - Intermediate

Sinhala - Native

Referees

Mrs. Ruwani Marasinghe

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