Neth Botheju

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github.com/nethbotheju| linktr.ee/nethbotheju

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, 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

University of Westminster, BSc (Hons) Computer Science   Sep 2023 – Sep 2027
Currently pursuing a Bachelor's degree in Computer Science.

Informatics Institute of Technology, Foundation Certificate in Higher Education   Jan 2023 – Sep 2023
Completed with Distinction Pass

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

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

Esoft Metro Campus, Diploma in English   Jun 2022 – Apr 2023
Completed with Merit Pass

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

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.
- Tools Used: Nextjs, Nodejs

Gity   github.com/nethbotheju/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

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

Achievements

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

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

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

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

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

Languages

English - Intermediate

Sinhala - Native

Referees

Mrs. Ruwani Marasinghe
Senior Teacher
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