

Heshan Thenura Kariyasawasam

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 heshanthenura  heshanthenura

Profile

Passionate self-taught programmer with a strong interest in backend development and cybersecurity, with the ability to adapt to programming languages and frameworks according to project needs.

Education

BSc (Hons) in Information Technology (Specialising in Cyber Security) - SLIIT

First Year Second Semester (June 2025) - Expected Graduation 2028

Advanced Level - Mahanama College Colombo (2022)

Combined Mathematics - C

Physics - S

Information Technology - B

Certificates

Ethical Hacking and Cyber Forensics - SLIIT

Issued - September 2020

Linux Administrator - Turnkey

Issued - March 2021

Technical Skills

Java	NIM	GIT
Spring Boot	GO	Docker
JavaFX	React	Firebase
TypeScript	Linux	Vercel
SQL	Oracle Cloud	

Soft Skills

Problem Solving
Critical Thinking
Team Collaboration
Communication Skills
Adaptability / Flexibility

Projects

Software Engineering Projects

CrowdQuiz

Quiz platform made using React

Cocktails Menu

Built using JavaFX for Bartenders

P2P Video Caller

Video calling app made with Spring Boot and WebRTC

CRUD API

CRUD API demo made using Spring Boot

School Management System

Made using Ionic and Angular

Cyber Security Projects

Fennec

C2 Framework made using Java and NIM

SentriGo

Lightweight IDS for Windows, made using GO

Dear Sir/Madam,

My name is Heshan Thenura Kariyawasam, and I'm currently pursuing a BSc (Hons) in Information Technology at SLIIT, specializing in Cyber Security. I'm actively looking for remote or part-time roles in Software Engineering or Backend Development, and I'm also open to entry-level opportunities in Cybersecurity. While part-time or remote work is preferred due to my studies, I'm open to considering full-time roles depending on the opportunity.

I have developed both web and desktop applications using Java, Spring Boot, JavaFX, Nim, Go, and TypeScript, demonstrating strong programming versatility. I am proficient with SQL, REST APIs, Git, Docker, and cloud platforms such as Oracle Cloud. Notable projects include CrowdQuiz, a serverless interactive quiz platform built with React and TypeScript, deployed on Firebase and Vercel, which enhanced my skills in cloud-native development and serverless architecture. Additionally, I developed Fennec, a Command and Control (C2) framework using Nim and Java, which deepened my understanding of cybersecurity concepts and cloud infrastructure by hosting the C2 server on Oracle Cloud. These experiences reflect my commitment to delivering practical solutions while continuously expanding my technical expertise.

Outside of academics, I was heavily involved in Scouting during school, where I earned the District Commissioner's Award and participated in various national camps. These experiences greatly improved my leadership, teamwork, and ability to stay focused and dependable under pressure. Working in diverse groups taught me how to communicate clearly, take initiative, and support others, skills that I continue to apply in my technical and collaborative work.

I'm excited to contribute to meaningful work, gain industry experience, and continue learning. Thank you for considering my application. I look forward to the opportunity to discuss how I can add value to your team.

Sincerely,

Heshan Thenura Kariyawasam