Havindu Nimadith

Software Engineering UNDERGRADUATE

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PROFILE

I am a Software Engineering undergraduate passionate about **backend development**, with a strong drive to learn, innovate, and explore emerging technologies. Committed to building efficient, scalable solutions and continuously expanding technical expertise.

TECHNICAL PROJECTS

Online Computer parts Management System

This is a Java-based (group) web application designed under my Uni's OOP module (Y2S1 2024 June-Nov). This streamlines the management of computer parts for both customers and sellers. *Java (JSP, Servlets), MySQL*My part was developing the Admin Dashboard with full CRUD operations for products, user accounts, and reviews, integrating frontend and backend with MySQL, and implementing error handling for reliability. GitHub

Virtual dressing mall

VirtualDressingMall is a *MERN* stack-based web app (group) that lets users browse dresses from various shops and buy them online with secure payments. Developed for my university's IT Project module (Y2S2 2025 Feb-June), My part was building both front and backend of customer ordering process and payment gate. I implemented the payment gate using stripe. GitHub

Wildlife Safari Management System

The Wildlife Safari Management System (group) is a comprehensive project designed under influence of my university's IWT module (Y1S2 2024 Feb-June), to streamline the operations of a safari booking and management platform. My part was developing safari booking, both front and backend using HTML, CSS, PHP, SQL. Githlub

Finance Tracking App

Finance Tracker (individual) is a comprehensive Android mobile application designed to help you gain control over your financial life. This was built under my uni's MAD module (Y2S2 2025 Feb-June) This was built using android studio (Kotlin). GitHub

EDUCATION

BSc. (Hons.) in Information technology, SLIIT

June 2023 - June 2027

Rahula College - Matara

Jan 2009- Feb 2023

- G.C.E. Advanced Level (Commerce Stream) 2023
- G.C.E Ordinary Level 2019

SKILLS

- Java
- SQL | My SQL | MongoDB | Fire base
- Git | GitHub
- HTML | CSS | JS | PHP
- MERN stack
- Python (Django)
- Flutter

CERTIFICATIONS

- AWS for Games: Cloud games Development Link
- AWS Cloud Essentials <u>Link</u>
- Data Analytics Essentials offered by Cisco Link
- Introduction to IoT offered by Cisco Link
- Introduction to Modern AI offered by Cisco Link
- Well-Architected Proficient Link
- Amazon Redshift Best Practices for Data Warehousing on AWS
 Link
- Advanced Testing Practices Using AWS DevOps Tools <u>Link</u>
- Sustainability Strategies with Generative Al Link
- Deploying Serverless Applications <u>Link</u>
- Serverless Analytics <u>Link</u>

RELATED REFREES

 Mr. Buddika Harshanath Lecturer @SLIIT <u>harshanath.s@sliit.lk</u> 077 776 2423