HAMOOD THARIQ

Looking for internship or full time opportunities as a Software Engineer

🌐 hamoodthariq.vercel.app (work in progress)

📞 +94 78 676 2734 | ✉️ HamoodThariq@outlook.com | 📍 No: 320/4 Gunarathne mawatha, Makola | ⓞ hxm_xd | in Hamood Thariq

ABOUT ME

I am a passionate and dedicated Software Engineering student with hands-on experience in web, mobile, and embedded systems development. I enjoy transforming ideas into real, working solutions through clean code, problem-solving, and continuous learning. I thrive in collaborative environments and am always eager to take on new technical challenges and expand my skill set.

EDUCATION

National Institute of Business Management | 2024 - 2025
Higher National Diploma in Software Engineering (Year 2)
Grade - PENDING

National Institute of Business Management | 2023 - 2024
Diploma in Software Engineering (Year 1)
Grade - 3.71

KEY SKILLS

- Project Management
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Public Speaking
- Problem Solving
- Analytical Thinking
- Attention to Detail

TECHNICAL SKILLS

Programming Languages:
- C, C++, C#, Java, Javascript, Python

Frameworks / Libraries / Platforms :
- Spring Boot, .NET, MVC, Kotlin, Express.js, Flutter (FlutterFlow), Node.js

Database Languages / Technologies:
- MySQL, SQL, Oracle SQL, MongoDB, Firebase

Version Control, Deployment Tools and other tools:
- Git, GitHub, Vercel, Netlify, Render

Data Analytics/Statistics:
- Power BI, MS Excel, Jamovi (Statistical Analysis)

PROJECTS

Landslide Detection and Monitoring System - IoT + ML + Mobile + Web application

(Jul 2025 – present)
- Developing an IoT system which will deliver real-time landslide alerts, reducing disaster risks.

Skills: IoT · Web Application Development - React + Bootstrap· Machine Learning · Mobile Application Development - Kotlin

Billing and Inventory Management System - Java Spring Boot + React.js

(Oct 2025 – present)
- Developing a Billing and Inventory Management System to manage a motor service center and spare parts store in a single platform.

Skills: Java · Spring Boot · MySQL · Bootstrap · React · Express.js · Node.js · HTML · CSS · JavaScript

Club Website - Rotaract Club of Kandy Hill Capital

(Oct 2025 – Nov 2025)
- Designing and building a modern, responsive website for the Rotaract Club of Kandy Hill Capital. Dashboard to manage content of club website to be added. Site link : rackhcp.vercel.app

Skills: HTML · CSS · JavaScript · Vercel

QuickCart - Flutter Mobile application

(Jul 2024 – Nov 2024)
- Developed all-in-one Flutter app unifying goods purchasing and on-demand services.

Skills: Flutter · Firebase · Mobile App Development · FlutterFlow

EduSync – Academic Management System - Java Swing Application

(Aug 2024 – Oct 2024)
- Developed Java Swing desktop app for attendance, GPA, budget, and task management.

Skills: Java · Java Swing · MySQL · JDBC

VOLUNTEERING EXPERIENCE

Director of Professional Development - Rotaract Club of Kandy Hill Capital
Jul 2025 - Present

General Member - Rotaract Club of Kandy Hill Capital
2024 - 2025

Member - IEEE
NIBM
2025 - Present

Co Lead - STEM UP Foundation
NIBM Kandy
2025 - Present

Volunteer - STEM UP Foundation
NIBM Kandy
2023 - 2024

Committee Member – NIBM IT Society
NIBM Kandy
2023 - 2024

Batch Representative - 1st Year 1st semester
NIBM Kandy
2023 - 2024

AWARDS

- Smart Student Award | Wesswood International College (2022)
- Spirit of Service | Rotaract District 3220 (2025)
- Member of the month | Rotaract Club of Kandy Hill Capital (2025)

CERTIFICATIONS

- Project Management Reinvented for Non-Project Managers - **LinkedIn Learning**
- Certificate in Software Testing and Quality Assurance **- Institute of Management, Technology and Finance (LinkedIn Learning)**

REFERENCES

Mrs. Anjula Weerasinghe
Course Director - HND in
Software Engineering
NIBM Kandy
anjula@nibm.lk
0705621604

Mr. Razmi Zahir
Head of IT
Asian International School
Colombo 07
razmi@ais.lk
0776429601

Mr. Manjula Kulathunga
Chief Executive Officer
Wysheit Technologies
manjula@wysheit.om