SHANUKA LAKSHAN

SOFTWARE ENGINEER INTERN

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✉ shanuka70710880@gmail.com

📍 Wattala, Sri Lanka

in Shanuka Lakshan

🐙 Shanuka Lakshan

SKILLS

Programming Languages

- Java
- C
- Python
- C#

Web Development

- ReactJs
- Asp.Net Core
- TypeScript
- Bootstrap
- HTML
- CSS

Databases

- MSSQL
- MySQL

Version Controlling

- Git

PROFILE

I am a dedicated and motivated undergraduate with a strong passion for the IT industry. With a solid academic foundation and a drive for continuous learning, I am willing to contribute my skills and knowledge to a dynamic work environment. I possess effective communication skills and collaborative projects. I am excited about the opportunity to work as a software engineer intern, where I can further develop my technical expertise and gain valuable hands-on experience in the field.

EDUCATION

University of Moratuwa

BSc.(Hons) in Information Technology
(Reading - Expected in 2026)

Current GPA : 3.82

L2S1 SGPA : **3.90** | Dean's List
L1S2 SGPA : **3.91** | Dean's List
L1S1 SGPA : **3.62**

Lumbini College , Colombo 05

G.C.E. Advanced Level Examination - 2020

Z - Score : **1.8710**
Combined Mathematics - **A**
ICT - **B**
Physics - **B**

WP/KE Viddayasadaka Maha Vidyalaya

G.C.E. Ordinary Level Examination - 2017

Result - **7A's 2C's**

Project Management Tools

- Jira

Ides

- IntelliJ IDEA
- CLion IDE

Other

- Figma
- Visual Studio Code
- Visual Studio
- SQL Server Management Studio
- Postman
- Azure Database
- Sketchup
- CISCO Packet Tracer

LANGUAGES

- Sinhala (Native)
- English
- German (Basic)

OTHER SKILLS

- Leadership Skills
- Team working
- Creativity
- Negotiation
- Adaptability
- Communication Skills

INTERESTES AND HOBBIES

- Music
- Reading research articles
- Reading books
- Cricket

PROJECTS

Public Transport E-Ticketing System

Second year software project (June 2023 - July 2024)

This project created a user-friendly web application for Sri Lanka's public transport. Users can search for and reserve seats on trains and buses, track them live, get emergency updates, and schedule services. It also registers vehicles and drivers, enhancing commuting reliability and convenience.

Role - **Leader, Full Stack Developer**
Technologies - **React JS, Bootstrap, Asp.NET core, MSSQL, Azure Cloud**

Bathik Wax Printing Machine

First year hardware project (2022 - 2023)

In this project, we developed a batik wax printing machine. That is used to draw the batik pattern by using batik wax. Any art can be drawn through the inscape software. The coordinates are feed through the software and CNC motor drivers work accordingly and place the injector header to correct position. This is a replacement for human involvement in the drawing phase.

Technologies: Inkscape Software
Hardware : Arduino Uno, W1401 sensor, CNC shield

PARTICIPATIONS

RealHack 4.0 Competition - 2023

CodeRush Competition - 2023

Codefest Competition - 2022

ROLES & RESPONSIBILITIES

Lumbini College

Member of Science Society

WP/KE Viddayasadaka Maha Vidyalaya

Deputy head prefect - 2017

REFEREES

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