

# **HASHARA WITHANAGE**

SOFTWARE ENGINEERING

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## **EDUCATION**

## **University of National School of Business Management**

BSc (Hons) Software Engineering
SECOND CLASS HONOURS (UPPER DIVISION)

• 2019-2023

• 2004-2017

D.S. SENANAYAKE COLLEGE

G.C.E. Ordinary Level Examination

G.C.E. Advance Level Examination

PROFILE

I am a fresh graduate in Software Engineering with a keen interest in Web Development, IOT and Al.

### **PROJECTS**

## Ceylon Travels | Individual Project | ongoing |

This is a web-based application and will design for a travel agency.

Technologies - HTML, SCSS, Angular

This is a web-based application which is developed to enhance the relationship between the farmers of Sri Lanka and the Department of Agriculture and Keels as a buyer party. This system helps the farmers to interact with modern technology and make their day-to-day activities easier.

Technologies - Angular, .NET, MySql

## 

Smart Agricultural System for a Green House system consists of three main components as, A hardware circuit unit, A web application, and A mobile application. This system will show sensor data in a mobile application and in a web portal and Data retrieved from sensors will be analyzed and sent to a Firebase database via the Internet. Users can control the water supply manually through the mobile application.

Technologies - JAVA, JS, PHP, Coding Arduino board, Sensors

## 

This project is very similar to a bank smart passbook application, but the purpose is to check the epf balance of government employees.

Technologies - JAVA, Firebase

#### Space shooter | Individual Project |

Space shooter is a simple 2D game developed using Qt's core, GUI, and SFML. It was tested on both Windows and Mac platforms, and it should compile on Linux systems as well.

Technologies - C++, SFML

## **Hospital Management System**

A web-based hospital management system is to control patient information, doctor information, staff information and patient invoices.

Technologies - J2EE, MySQL,

## TECHNICAL SKILLS

- Languages: Java, C, C++, JavaScript, SQL,
- Web Technologies: Angular, React JS, Express, Node JS, PHP, Bootstrap, Tailwind, REST
- Database: MySQL, MondoDB, Firebase
- Other: Github, Figma

## SOFT SKILLS

- Willingness to learn new things
- · Analytical skills
- · Positive attitude
- Interpersonal Skills
- Communication
- Critical thinking
- Collaboration
- Leadership
- · Attention to detail

## REFERENCES

Ms. Pavithra Kankanamage Senior Lecturer pavithras@nsbm.lk NSBM Green University, Pitipana Mr. Mohamed Shafraz
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