

# M.A. Bhashitha Kaveesh

Software Engineer (SE) Intern

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#### **Core Skills**

Programming Knowledge (Java, C#, C, Python) Web Development (HTML, CSS, JS, ReactJS, Spring Boot) Data Structures and Algorithms RDBMS and NoSQL DBMS Object-Oriented Programming (OOP) Understanding of Cloud Computing (MS Azure), OS (Windows and Linux) Communication Teamwork - Problem-Solving Attention to Detail Time Management

## Education

#### University of Kelaniya

(2022 Aug - Present) Bachelor of Science (Honors) Computer Science (GPA 3.3)

#### London Metropolitan University

(Jan 2022 Mar 2024) Bachelor of Engineering (Honors) Software Engineering (GPA 1st Class)

#### Pearson

(2021 Jan 2023 Feb) Higher National Diploma Computing

# Languages

English (fluent) Sinhala (fluent)

## Certificates

C# Programming (SoloLearn) Java Programming (GreatLearning) Data Science Fundamentals (GreatLearning) SQL Fundamentals (SoloLearn)

# References

References available upon request.

#### Profile

Motivated CS student with a solid foundationin data structures, algorithms, and OOP, along with practical web development experience. Skilled in JavaScript and familiarwith FullStack development, problem-solving, teamwork, communication and attention on detail with skill improvements and best practices.

#### Work Experience

#### Web Developer MGRG | Moratuwa

As a Web Developer, I worked on creating and maintaining responsive websites such as sgrl.elect.uom.lk and powergrid.lk using PHP, HTML, CSS, JavaScript, and Laravel. My role involved implementing both frontend and back-end features.

- Develop a fully functional web site for newly opened Micro grid lab in EE.
- Technologies: Laravel (12) Jetstream, PHP, HTML, CSS, JS, Tailwind CSS and MySQL.
- Development: VS code, Local server XAMPP, Version controlling: Git, GitHub.
- Deployment: Apache web server, Linux, MySQL.

# Volunteer Experience

Member Statistics and Computer Science Student Association Present Member AWS Cloud Club - UOK

#### Projects

#### Hospital Management System

Hospital Management system - web application for streamline hospital operations with ReactJS, Spring Boot, Hibernate, MySQL, and Maven. Implemented an API architecture for efficiency and user-friendliness.

Full Stack Web App with ReactJS, Spring Boot and MySQL

#### Rythose - Aerospace E-Commerce Sit

E-commerce web site for aerospace product selling with ASP.NET, C#, MS SQL, Stripe Payment implemented for both customer and Admin by following MVC architecture.

Full Stack Website with ASP.NET, C#, MS SQL

#### Bk-Ticketing Ticket Reservation System

Collaborative university group project with ReactJS, Spring Boot, MongoDB and version control system (GIT) by adding stripe payment and Java Mailer for free mailing and Payment services.

Group Project - ReactJS, Spring Boot, MongoDB

#### SGRL-Website for Smart Grid Lab

Fully functional website for smart grid lab with Laravel (12) - Jetstream, PHP, HTML, CSS, JS, Tailwind CSS and MySQL developed using VS code, Local server XAMPP, version controlling by Git, GitHub and deployment on Apache web server, Ubuntu, MySQL.

Website with Laravel Jetstream, PHP, MySQL, Ubuntu, Apache

#### Al-chatbot for Hospital Environment

AI chatbot developed by following small trained NN for hospital related training dataset with Python, JSON, Numpy, Pickle, Tkinter, Keras, Tensorflow, TextToSpeech and SpeechToText with google voice to support hospital patients.

#### Netflix Clone for Enterprise Application

Development Group Project that developed Netflix clone application with ReactJS, Spring Boot, MySQL, hibernates by following API architecture that supports stripe payment and developed for both user and admin operations. Group work with ReactJS, Spring Boot, MySQL.

#### Interests

Exploring New Technologies, Collaborative and Competitive Working Environment