

Sulochana Madasekara

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Summary

I am willing to learn new things and problem-solve by that. I'm developing academic skills and practical experience to my knowledge, with a passion for developing efficient, user-centric solutions, with teamwork. Eager to learn and contribute, I am committed to leveraging my skills to drive meaningful advancements in technology, I'm ready to work continuously with applying great commitment. With my knowledge and willingness to learn, I would like to find my career path as an IT expert in the future.

Skill Highlights

- Knowledge on Java, JavaScript, Node.js
- Knowledge on CI/CD pipelines
- Knowledge Windows and Web Application development, Website Design
- Ability to be fluent in English with written and oral communication skills
- Knowledge on monitoring tools Eclipse, Visual Studio Code, SQL Server, MongoDB Compass
- Knowledge on Agile Methodology
- Knowledge on MSSQL & MySQL
- Knowledge on IoT systems and principles

Education

BSc (Hons) in Computing by Coventry University, UK - March 2021 - March 2023
Graduated with First class, NIBM

Diploma in Software Engineering
- March 2018 - March 2019, NIBM

Higher Diploma in Software Engineering
- March 2019 - March 2020, NIBM

G.C.E Advanced level Biological Science stream
Viharamahadevi Balika Vidyalyaya, Kiribathgoda

Experience

Web Developer - DT Innovations (Pvt) Ltd software company (2020 February – 2021 December)

- ERP System – Sparow (Pvt) Ltd | (2021 January – 2021 December) –
 - Collected data and analyzed it as needed and created the system: Using PHP and MySQL
 - Managed accounts of the business and Generated reports and invoices
- Goods Transport System - FirstSteps | (2020 February – 2020 December)
 - Collected data and analysed and Created a transport system to distance monitoring and cost calculation for daily transports: Using PHP and MySQL
- Websites Designing - Royalway Destination, Elite Lands, Eldorado Apartments |(2020 May – 2021 July)
 - Gathered data and Created these websites using PHP, HTML, CSS, Bootstrap and MySQL

PROJECTS - National Institute of Business Management

- Predict a person's human behavioural actions using Facebook with the aim of preventing Sri Lankan women being victims of internet catfishing - Final Year (Final Project – Individual project)
 - Created this web application using MERN Stack.
 - Learned CNN model in Deep Learning, implemented with TensorFlow, for image classification.
- Online Food Ordering System - Degree Year III (Web API Module - Group Project)
 - A Web Application by utilizing the MERN Stack, integrating APIs as Google Map etc.
- E-Commerce System - Degree Year III (Real World Project - Group Project)
 - Created a Web Application using ASP.Net C# and MS SQL.
 - Gathered data for the system and analysed them, Created wireframes and designed UIs, created project report, edited pitch video etc.
 - Created medicine Ordering Function, Reports.
- iOS Application - Degree Year IV (iOS Module – Individual project)
 - Created a fitness application for calculating BMI value, and suggested exercises.
- Web Application - Degree Year IV (Agile Development – Group project)
 - Created an Online Grocery Items Ordering Web Application with Agile Methodologies to define users' requirements, analysis, and design

Certifications

Internet of Things Certificate Course - July 2019 - October 2019

Successfully Completed with 96 marks

NIBM

Referees

MR. HASITHA RATHNAYAKE

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