# SACHINTHA UMAYANGA

# SOFTWARE ENGINEER

## CONTACT

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- **Q** Gonapinuwala, Galle.
- Linkedin
- GitHub

# **SKILLS**

- .Net
- C#
- MySQL
- JavaScript
- PHP
- CSS

#### REFERENCE

#### Mr. Wajira De Alwis

Lecturer - Esoft Metro Campus

Phone: +94 77 719 2264 Email: wajiradealwis@esoft.lk

#### Mr. Gihan Chanaka

Lecturer - Esoft Metro Campus

**Phone:** +94 77 185 3313 **Email:** gihan.r@esoft.lk



# **PROFILE**

Hi, I'm Sachintha Umayanga, currently following my BEng (Hons) Software Engineering Top-Up Digree at London Metropolitan University. During my academic journey, I successfully completed my BTEC Higher National Diploma in Computing (Software Engineering) at Esoft Metro Campus with overall Merit grade. I am the badge topper of the Diploma in IT (DiTEC) badge 110 at Esoft Metro Campus Galle.



# **PROJECTS**

# **Canine Skin Detection System**

Link

This Flask-based web application is designed for canine skin disease detection. The system allows users to upload images and videos for detection, generate reports, and manage admin functionalities like viewing and filtering upload logs.

## **Bookstore Management System**

Link

The project involved developing a web application for Book Store Management. The application, using ASP.NET MVC, Visual Studio 2022, and MySQL, aimed to cater to a diverse audience and provide a vast collection of books. Key responsibilities included user registration, login, book search, CRUD operations, admin dashboard, and secure user authentication.

#### **Educational Council Chatbot**

Link

The Al-based chatbot, Council Pro, was developed using Python, Flask, PyTorch, and NLTK to assist students, parents, and educators with academic and administrative needs. Key responsibilities included designing NLP functionalities, developing a neural network model, and creating a user-friendly interface.



## **EDUCATION**

BEng (Hons) Software Engineering Top-Up Degree

Present

London Metropolitan University

BTEC Higher National Diploma in Computing 2022 - 2024

**Esoft Metro Campus** 

Diploma in Information Technology

2021 - 2022

**Esoft Metro Campus**