



CHAMOD MADUSANKA

BSC (HONS) SOFTWARE ENGINEER
(UNDERGRADUATE)

CONTACT

+94 076-7691095

✉ chamodmadhusanka55@gmail.com

ACCOUNTS

LinkedIn

<https://www.linkedin.com/in/chamod-madhusanka/>

GitHub

<https://github.com/chamod419>

HackerRank

<https://www.hackerrank.com/profile/chamodmadhusanka1>

LANGUAGES

- HTML
- CSS
- C++
- Python
- Php
- SQL
- Java
- JavaScript

FRAMEWORKS AND TECHNOLOGIES

- OOP
- MYSQL
- React.js
- Node.js

PROFILE

I am a passionate Computing and Software Engineering student with a strong grasp of software development and programming. I am eager to apply my skills in a dynamic internship, contributing to innovative projects while gaining hands-on experience. I am a quick learner, a team player, and driven to excel in the tech industry.

PROJECTS

- **Developed a fully responsive, database-driven restaurant management web application.**

For “The Gallery Café” to enhance customer experience and streamline operations. Features include **online table reservations, pre-order functionality, role based user management and a search system** to filter menu items by cuisine. Integrated secure user authentication for Admin, Staff and Customers, with high-quality visuals for menus and promotions.

Technologies: HTML, CSS, JavaScript, PHP, MySQL

- **Bakery Management System**

Developed a comprehensive C++ application to manage a bakery’s inventory and customer interactions, featuring user authentication, item display, addition, search, and a dynamic shopping cart with a checkout process. Integrated real-time stock level checks during cart additions, ensuring accurate inventory updates.

Technologies: C++, iostream, string, fstream, iomanip, vector.

- **Expense Track web application**

Developed a project to accomplish a track application to maintain our expenses. The objectives was to build expense tracker which contains details of the individual and it will give some features like to download, upload receipt and checking categorization in the relevant budget of the user using income and the expense.

Technologies: HTML, CSS, JavaScript, Node.js

- **Simple Shooting Game**

Developed a browser-based shooting game using HTML, CSS, and JavaScript, featuring responsive gameplay, real-time scoring, and level progression. Implemented player controls, firing mechanics, dynamic enemy generation, and collision detection. Enhanced user experience with smooth animations, interactive game logic, and a user-friendly interface.

Technologies: HTML, CSS , JavaScript.

PERSONAL SKILLS

- Logical and Analytical approach in solving problems
- Leadership
- Thinking out of the box
- Time management
- Good Communication
- Self-Learning

REFEREES



Kanchana Wimalasurendre

Senior lecturer ICBT Kandy Campus

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Email : kanchanaw@icbtkampus.edu.lk

Mohamed Shafeer

Senior lecturer ICBT Kandy Campus

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Email : Shafeer@icbtkampus.edu.lk

● Dog Nutrition App

Developed a mobile application to help dog owners find and purchase high-quality dog food and access educational content on dog nutrition. The app features user authentication, profile management, a searchable product catalog with detailed descriptions and reviews, a shopping cart with real-time updates, and a dedicated section for nutrition guides tailored to different breeds and life stages.

Technologies used include Android Studio.

CERTIFICATE



HackerRank Python Basic Certificate

show credential - <https://www.hackerrank.com/certificates/7ecdd68cdb6d>



University of Moratuwa Certificate Python Certificate

show credential - <https://open.uom.lk/lms/mod/customcert/view.php?id=838&download=1>



University of Moratuwa Web Design for Beginners Certificate

show credential - <https://open.uom.lk/lms/mod/customcert/view.php?id=675&download=1>

EDUCATION

Cardiff Metropolitan University, UK

● Bachelor's Degree in Software Engineering (Reading)

International College of Business & Technology (ICBT)

● Higher National Diploma (HND) in Computing and Software Engineering (2022 - 2024)

International College of Business & Technology, Kandy, Sri Lanka.

- Relevant Courses: Object-Oriented Programming, Database Systems, Web Development etc.
- Final Grade : Merit

Christ Church College, Matale

● G.C.E. Advanced Level Examination

- Appearance - Science Stream | 2023 |

● G.C.E. Advanced Ordinary Examination

- Successfully completed. | 2019 |

EXTRACURRICULAR ACTIVITIES

● Senior Prefect

- Christ Church College Matale (2019- 2023)

● School Chess player

- Christ Church College Matale | 2019 |