BUDDIMA CHAMATH

BSC (HONS) COMPUTER SCIENCE (SOFTWARE ENGINEERING) — FIRST CLASS HONOURS

CONTACT

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- Colombo , Borella

SKILLS

Technical Skills

- Web Development
- Software Development
- Database Management
- Object-Oriented Programming

Soft Skills

- Adaptability and flexibility
- Adaptability
- Time Management
- Communication Skills
- Critical thinking

Familiar Programming Languages , Framework and Tools

- C#
- Java
- Python
- PHP
- Bootstrap
- MS SQL
- Git/GitHub
- Docker
- Javascript
- CSS
- React

LANGUAGES

English

Sinhala

OBJECTIVE

As a driven and detail-oriented Software Engineering graduate with a First Class Honours degree from Kingston University London, I am eager to apply my strong technical skills and proven project experience in a professional software development environment. I am committed to contributing to innovative teams, delivering high-quality solutions, and continually expanding my knowledge through new opportunities. My goal is to grow as a versatile and reliable software engineer while making a positive impact through meaningful projects.

EDUCATION

Bachelor of Science (Honours) in Computer Science (Software Engineering) — First Class Honours   2024 - 2025

Kingston University, London (UK)

ESOFT Metro Campus - Sri Lanka

- Awarded First Class Honours
- Relevant Modules: Programming III - Patterns and Algorithms (A-), Mobile Application Development (A+), Individual Project (A-)

Pearson BTEC Level 5 HND in Computing Software Engineering   2021 - 2024

ESOFT Metro Campus

Pearson Diploma in Information Technology (DiTEC)   2021

ESOFT Metro Campus

MS OFFICE Certificate course   2019

Sri Lanka Institute of Printing

G.C.E. Advance Level Exam   2020

Index Number : 1080096

ADDITIONAL PROJECTS AND CERTIFICATIONS

- Earned a "Java for Beginners" certificate from the University of Moratuwa in partnership with DP Education.
- Completed several small projects during my Higher National Diploma (HND) studies.
- Developed a Tic Tac Toe game and a calculator using Java as part of these projects, applying fundamental programming concepts and enhancing practical skills.

P R O J E C T S

Public Transportation Bus App (Flutter with Firebase – Mobile App)

- **Description:** Developed a mobile application with three roles: User, Admin, and Driver, aimed at enhancing public bus transportation services.
- **Technologies:** Flutter, Firebase, OpenRouteService API
- **Key Features:**
  - User App: Includes Community News, Bus Search (via map and halt names), Fare Calculation, Bus Tracking, Bus Schedules and Premium and Free Tier Plans.
  - Admin App: Manages reported posts and admin operations.
  - Driver App: For drivers to update their location and Send it to Firebase to Show it in User App Map.
  - Integrated real-time bus route and distance tracking using OpenRouteService API.
  - Implemented reporting mechanism and content moderation for community safety.

- **Github Repository:** https://github.com/BuddimaChamath/publicTranspotationSystemforBuses.git

Pizza Ordering System (JavaFX + SQLite – Desktop App)

- **Description:** Developed a user-focused pizza ordering system with advanced customization features and design pattern implementation.
- **Technologies:** Java , JavaFX, Maven.
- **Key Features:**
  - Custom pizza builder with crust, sauce, and toppings selection
  - Order lifecycle management with real-time status tracking (Placed → Delivered)
  - Favorites system for quick reorders
  - Promo code system with discounts (e.g., SUMMER20)
  - Loyalty points and feedback integration
  - Applied 7 design patterns: Builder, State, Observer, Strategy, Command, Chain of Responsibility, Decorator

- **Github Repository:** https://github.com/BuddimaChamath/PizzaOrderingSystem.git

PC Game Details App – Group Project (Flutter – Mobile App)

- **Description:** Contributed to a Flutter-based mobile application developed as a group project to help gamers stay updated on PC game details and communicate with each other.
- **Technologies:** Flutter, Firebase, Dart, RAWG API
- **Key Features:**
  - Game detail screen showing release info, platform, and description using RAWG Api to Fetch Data
  - User registration and profile creation
  - Real-time chat room for game discussions
  - Firebase Firestore used for storing game data and messages
  - Responsive mobile UI optimized for different devices
  - Collaborated using Git and participated in agile-style task distribution

- **Github Repository:** https://github.com/BuddimaChamath/GameDetailApp---Mobile-CW2.git