



KISANDU WETHMAL

SOFTWARE ENGINEERING UNDERGRADUATE

+94 76 993 0678 ✉ kisanduofficially@gmail.com [Github - Wethmal](#) [LinkedIn - Kisandu Wethmal](#) Kandana, Sri Lanka



PROFILE

Enthusiastic and motivated Software Engineering Undergraduate / Intern with hands-on experience in developing web and mobile applications using **React, Node.js, Spring Boot, PHP, Java, and Android Studio**. Strong foundation in building scalable front-end interfaces, RESTful APIs, microservices, and database-driven systems using MySQL. Familiar with cloud integration, UI/UX best practices, and software development life cycle (SDLC). Proven ability to solve problems, work collaboratively in agile teams, and deliver clean, maintainable, and efficient code. Quick learner with a strong passion for applying technical and analytical skills to real-world software solutions.

SKILLS

- **Programming Languages:** Python, Java, C#, JavaScript, HTML, SQL,, PHP
- **Web Technologies:** React.js, Node.js, Spring Boot
- **Mobile Technologies:** React Native
- **Databases:** MySQL, MS SQL, PostgreSQL, Firebase, MongoDB
- **UI Design** – Figma
- **Tools:** Git, Postman, Visual Studio, Visual Studio Code, IntelliJ IDEA, Android Studio
- **Soft & Transferable Skills:** Problem solving, Task & priority management, Teamwork & collaboration, Communication, Research & learning ability



EDUCATION

BSc (Hons) in Software Engineering School of Computing Coventry University London Current GPA : 3.82 / 4.00	2023 - Present
BSc (Hons) in Health Information and Communication Technology School of Computing GWUIM University of Kelaniya Year 1 GPA: 3.45 / 4.00	2022 - On Hold
Advanced Diploma in Software Engineering School of Computing National Institute Of Business Management GPA: 3.64 / 4.00	2022 - 2024
Assured Diploma in Information Technology School of Computing Esoft Metro Campus GPA: 3.50 / 4.00	2020 - 2021



PROJECTS

Altura Grand - Hotel Management System

Java Spring Boot - React JS - Microservice

- Developed a full-stack, microservices-based hotel management system using Spring Boot and React.js, integrating RESTful APIs and MySQL to deliver a scalable, modular, and user-friendly enterprise application.

Statok - Hotel Management System

SQLite — Oracle Database — PL/SQL — SQL — PHP —HTML— CSS

- Developed a dual-database Personal Finance Management System using SQLite for offline storage and Oracle Database for centralized analytics, implementing PL/SQL triggers, stored procedures, and materialized views, data synchronization with conflict resolution, secure financial data handling, and analytical reports for expenses, budgets, and savings forecasts.

Pizza Mania - Android Mobile Application

Android Studio (Java) — SQLite — Maps API — Firebase — REST APIs

- Developed a full-featured Android restaurant application using Java (Android Studio) with SQLite, Firebase, REST APIs, and Google Maps API, enabling online ordering, live chat, real-time order tracking, branch-based routing, and restaurant-side order and menu management with a clean, user-friendly UI.

Nature Ceylon - eCommerce Website

HTML5 - CSS - Bootstrap - MySQL - PHP

- Developed Nature Ceylon, a comprehensive tea outlet system with a customer-facing website and admin panel, using HTML5, CSS, Bootstrap, PHP and MySQL. Implemented features for online product browsing and purchasing, inventory management, order processing, and customer engagement, delivering a user-friendly and efficient web solution.

Vertex - Desktop ERP System

C# - .NET - Crystal Reports - Microsoft SQL

- Developed a Windows desktop ERP application for employee, sales, inventory, and report management using C# and .NET. Integrated MS SQL Server database and Crystal Reports for analytical reporting, enabling efficient data management, real-time tracking, and business process automation.



WORK EXPERIENCE

ICT Teacher

Self-Employed

2023 - 2025

- Provided ICT theory and programming lessons to school students, creating personalized exercises and mini-projects.
- Developed communication, mentoring, and problem-solving skills, transferable to software development roles.

INTERESTS

- Software Development & Programming
- Web & Mobile App Development
- Full-Stack Development
- Database Design & Management
- UI/UX Design & Human-Computer Interaction

COURSES

Oracle Data Platform 2025 Certified Foundations Associate - Oracle

- Learned the basics of Oracle data platform, cloud services, and data management principles, gaining foundational skills in databases and analytics.

Machine Learning Terminology and Process - AWS

- Acquired knowledge of key machine learning concepts, terminology, and workflow, including model building, training, and deployment using AWS tools.

Web Design for Beginners - University of Moratuwa

- Covered HTML, CSS, responsive layouts, and UI/UX basics, developing practical skills in building visually appealing websites.

Introduction to Microsoft Azure - Microsoft

- Learned cloud computing fundamentals, Azure services, and deployment concepts, gaining hands-on experience in cloud-based applications.

REFERENCE

Mrs. Chandula Rajapaksa

Consultant/Lecturer
School of Computing
National Institute of Business Management
✉ chandula@nibm.lk

Mrs.Bhagya Hapuarachchi

Consultant/Lecturer
School of Computing
National Institute of Business Management
✉ bhagya@nibm.lk