THISARA BODHITHUNGA

Minipura, Dumbara, Ratnapura | +94 7170 72350

[Gmail](#) | [Github](#) | [LinkedIn](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Motivated Software Engineering Undergraduate (University of Ruhuna) seeking a **Software Engineering Internship**. Hands-on experience in **Laravel** (PHP) and **Flutter** (Dart) development through academic projects and hackathons. I am passionate about learning emerging technologies and applying best practices in software development. Demonstrated problem-solving, team collaboration, and time management skills. Eager to contribute to real-world software solutions in agile environments.

KEY SKILLS

- **Front-end:** React.js, Tailwind CSS, Bootstrap, HTML5, CSS3
- **Back-end:** Laravel, Java, Python
- **Mobile:** Flutter, Dart
- **Databases:** MySQL, Firebase
- **Version Control:** Git, GitHub
- **Development Tools:** Figma (UI/UX), VS Code, Postman, Android Studio
- **Cloud Platforms & CMS:** Azure, WordPress
- **Methodologies:** Agile, Scrum
- **Other Skills:** Team Collaboration, Problem-Solving, SEO

EDUCATION

UNIVERSITY OF RUHUNA   Kamburupitiya, Matara
Bachelor of Information and Communication Technology (Hons)   Jan 2022 – Present
> Major in Software Development; Minors in Mathematics
> Relevant Coursework: Software Engineering**;** Mobile Application Development; Artificial Intelligence.

VOCATIONAL TRAINING AUTHORITY OF SRI LANKA   Wewala, Horana
Diploma in Information and Communication Technology   Jan 2020 - Jan 2022
> Relevant Coursework: Software development, Graphic design and Database management.

PROJECT EXPERIENCE

Car-Rent-Management-System [[Github](#)]   2025
Technologies: Laravel, MySQL, Tailwind CSS, Stripe

- Developed a Laravel and MySQL-based car rental system with Jetstream authentication and Filament admin panel. Customers book/pay via Stripe; admins manage inventory, track bookings, and generate reports. Automated workflows ensure real-time availability, email alerts, and secure role-based access. Streamlined operations and enhanced user experience.

Conversation Analytics Recording App   2025
Technologies: Flutter/Dart, Google Speech-to-Text API, Audio Diarization, Firebase (Backend)

- Developed a Flutter-based mobile app for analyzing conversational dynamics between two speakers, leveraging **Google's Speech-to-Text API** and **audio diarization** to segment speech, calculate silence intervals (STA, STB, STM), and measure speaking times (WTA, WTB). The app features a minimalist UI with record/pause/stop buttons and 8 real-time metric displays, fulfilling the client's requirement for quantifying conversation patterns.

Order Processing System [[Github](#)]   2024
Technologies: Flutter/Dart, Laravel, Bootstrap, Node.js, Express.js, MySQL

- Developed an Order Processing System with three key components: a Flutter mobile app for delivery boys to track stores, generate bills, and manage stock; a Laravel web dashboard for admins to assign products, manage orders, and track stock; and a Node.js API for seamless data exchange. The system allows admins to track stock, generate reports, and monitor user tasks, streamlining the entire delivery process.

Flutter Todo App with Firebase [[GitHub](#)]   2025
Technologies: Flutter/Dart, Firebase (Authentication, Firestore, Cloud Functions)

- Developed a cross-platform Todo application implementing Firebase Authentication for secure user access and Firestore for real-time data synchronization across devices. Engineered full CRUD functionality with optimized Firestore queries and transaction handling. Designed a responsive UI with clean Material Design principles for intuitive task management.

Management Information System [Github] 2023

Technologies: Java Swing, MySQL

- Developed a desktop University Management Information System using Java Swing for the user interface and MySQL for backend data management. The system manages student records, courses, and faculty data, allowing efficient data retrieval and reporting.

EXTRACURRICULAR ACTIVITIES

Hackathons 2024

4th Place Winner | Hack Trail 1.0 Inter-Faculty Hackathon 2024 | September 2024

- Collaborated in **Team 404 (4 members)** to solve algorithm and data structure challenges, securing a top position among **25+ teams** through efficient problem-solving and code optimization.

CERTIFICATIONS

- Introduction to Dart - LinkedIn
- Dart Clean Code: Writing High-Efficiency, Maintainable Dart Programs - **LinkedIn**

REFERENCES

Prof. Subash Jayasinghe
Dean | Faculty of Technology,
Act. Head | Department of ICT,
University of Ruhuna.
Phone: +94 71 405 1398
Email: subash@ictec.ruh.ac.lk

Ms. Akila Brahmana
Lecturer (Probationary),
Department of ICT ,
Faculty of Technology,
University of Ruhuna, Sri Lanka,
Phone: +94 71 703 0117
Email: akila@ictec.ruh.ac.lk