



Vishwa Wijesekare

Software Engineer Intern



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Colombo, Sri Lanka



PROFILE

I'm a versatile software developer with strong expertise in Flutter, React and Java. Fueled by a deep passion for software development and an eagerness to continuously grow, I thrive in collaborative settings and am excited to contribute to cutting edge projects. My aim is to apply my technical expertise and collaborative skills to create meaningful solutions while further advancing my knowledge and capabilities in the field.



EDUCATION

BSc. Hons. in Computing & Information Systems (Reading)

Sabaragamuwa University of Sri Lanka

CGPA: 3.2

G.C.E. Advance Level (2017)

St. Thomas' College

Physical Science Stream



PROJECTS

MedAssist (Group)

Flutter | Firebase | Django | AWS | REST API

MedAssist is an AI-powered mobile app that simplifies medical report interpretation and offers personalized healthcare recommendations. There are some other features as well. Such as, doctor recommendation system, AI chatbot for personal assistance, user feedback portal.

Contribution: Developed the entire front-end development of the project using Flutter.

AgriConnect (Group)

Flutter | Python | Laravel | MySQL | AWS

Designed and implemented a Crop Recommendation Tool using AI algorithms, providing personalized crop suggestions based on location, soil, and climate conditions. Developed a Marketplace Platform allowing farmers to list produce, negotiate prices, and connect directly with buyers, eliminating intermediaries and ensuring fair compensation.

Contribution: I did development the front-end development of the project and also presented the product in various competitions and exhibitions.

TravPlan (Individual)

Flutter | Firebase

Developed a Flutter-based travel companion app that offers personalized travel suggestions, booking reminders, and itinerary management. TravPlan enhances the user experience by providing curated destination guides, budget tracking, and offline access. The app also features user reviews and recommendations, helping travelers explore confidently while staying organized and within budget.

Drinker (Individual)

Laravel | MySQL | Blade

Developed a comprehensive web application designed to enhance the bar experience for patrons and bar owners. Key features include liquor price display, food pairings, drink specials, business insights, and customer reviews. Drinker provides a user-friendly interface with customizable preferences, helping users make informed choices and bar owners optimize performance through insightful analytics. The project is based on Laravel and MySQL.

Glova (Group)

Python | Flutter | Django | MongoDB | TensorFlow | langchain

Glova is a revolutionary skincare application that redefines the beauty industry by integrating advanced facial recognition technology and artificial intelligence. Designed to provide personalized skincare solutions tailored to individual skin types and conditions, Glova offers an innovative approach to skincare.

Contribution: Front-end development of the project.

TECHNICAL SKILLS

Programming Languages - Dart, Python, Java, php, HTML, CSS, JavaScript, Blade

Frameworks and libraries - Flutter, React, Laravel, Django, Next.js, Tailwind CSS, Bootstrap

Databases - MySQL, MongoDB

Technologies and Tools - Figma, AWS, GitHub, Firebase, Trello

OTHER SKILLS

Strong understanding in Data Structures and Algorithms.

Experienced in creating UML diagrams.


Knowledgeable in Object-Oriented Programming (OOP) and Agile methodologies.

Proficient with development tools such as VS Code, PyCharm, and Canva.


Skilled in version control systems, including Git and GitHub.

Excellent communication skills, particularly in English, with proficiency in multiple languages.

EXTRA CURRICULAR ACTIVITIES

TadHack Sri Lanka 2023 - 1st Runner Up (AgriConnect) 

IEEE INSL Sabaragamuwa Province - Champion (Glova) 

DataOdyssey Exhibition - 2nd Runner Up (AgriConnect) 

Brainstorm 24 - Semi-Finalist (Glova)

Volunteer - IEEE Student Branch of SUSL

Volunteer - ICARC 2024

REFERENCES

Prof. B.T.G.S. Kumara

Professor in Computer Science

Faculty of Computing

Sabaragamuwa University of Sri Lanka

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