



Chanuka Hasaranga

Software Engineer

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🌐 Personal Portfolio

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🔄 ChanukaHasaranga

SUMMARY

A highly motivated and enthusiastic final-year undergraduate student in Software Engineering, dedicated to excelling in the field. I bring a proven ability to deliver tasks on time, collaborate effectively in team environments, and manage priorities for high-quality outcomes. With strong analytical and troubleshooting skills, I am a fast learner who adapts quickly to new technologies and methodologies.

EDUCATION

B.Sc. (Hons) in Computing & Information Systems

Sabaragamuwa University of Sri Lanka

2021- Present

Department of Computing and Information Systems, Faculty of Computing

G.C.E Advanced Level

D.S.Senanayake National College, Ampara

Physical Science stream

2019

PROFESSIONAL EXPERIENCE

Intern Software Engineer | Remote

Aug 2024 - Jan 2025 | Sri-Lanka

Marc Brothers

- As an Intern Software Engineer at MARC Brothers, I contributed to the development of a Flutter-based e-commerce web application, working on both frontend and backend components.

Key responsibilities

- Developed the frontend of the e-commerce web application using **Flutter**, ensuring responsive design and smooth user interactions.
- Implemented **Riverpod** for efficient **state management** across the application.
- Created a **secure login** system with **JWT authentication**, enhancing user security.
- Contributed to **backend development** using **Spring Boot**, integrating APIs and managing data flow between the client and server.
- Collaborated on building a fully functional e-commerce website, ensuring seamless integration between frontend and backend systems.

Associate Software Engineer | Remote

Dec 2024 - Aug 2025 | Australia

Talent Bees Technologies

- I work as an Associate Software Engineer at Talent Bees Technologies, where I was part of the mobile app development team responsible for building the Oordy Ride Share App using Flutter.

Key responsibilities

- Developed cross-platform mobile application using **Flutter**, following **Clean Architecture** principles.
- Implemented **state management** using both **Riverpod** and **GetX** for scalable and maintainable code.
- Integrated **RESTful APIs** with Flutter frontend, ensuring seamless backend communication.
- Implemented car **navigation** and **real-time location tracking** using the **Google Maps API**.
- Built in-app chat pages for user messaging and integrated a **ChatBot** using **ChatGPT API** to provide **real-time travel suggestions**.
- Engineered effective prompts** to interact with **ChatGPT** for dynamic user experiences.
- Used **GitHub CI/CD pipelines** for automated testing, deployment, and smooth collaboration across branches.
- Worked with **Postman** for API testing and validation.

PROJECTS

Parkinson's App

Flutter | Dart | Python | Firebase | Group

Developed as a group project, I worked on the frontend and API integration, using Firebase for user authentication and signup. Implemented live voice recording with audio playback and integrated it with a Python ML model to detect Parkinson's indicators. Users can view their results, listen to recordings, and export them as PDFs. The app features two interfaces: one for users and another for doctors to review patient recordings and download reports. Supports Sinhala and English languages using the intl package, allowing seamless language switching.

Nobel App

Flutter | Dart | MySQL | Firebase | Spring boot | Java | Individual

A feature-rich mobile application built using Flutter, Dart, Firebase, MySQL, and Spring Boot . It offers dynamic profile themes and badges that auto-update based on user rewards. Includes real-time user rankings, persistent global time tracking, and responsive UI updates powered by **Provider** for state management. Backend APIs built with Spring Boot connect to MySQL, with **Postman** used for seamless data validation and syncing.

Appexlove- DatingApp

Dart | Flutter | Firebase | Group | Ongoing deployment on Android & iOS | Client: Uganda

The app enables users to create profiles, upload images, and match based on shared interests, with an integrated chat system for interaction. It includes Google Maps integration for location-based discovery, advanced filters for personalized search, and a Stripe-powered premium subscription for extended profile views and exclusive features. An Ambassador section was designed to facilitate matches, support users, and manage partner connections, while a report/block system ensures user safety.

User Account page backend

C# | ASP .NET | JWT Token | Individual

This is an ASP.NET Core-based backend application that provides user authentication and profile management features. It supports essential account operations such as sign-up, login, and updating user details. The application uses JWT (JSON Web Token) for secure authentication, ensuring that only authorized users can access protected resources. The backend is designed for easy deployment in standard server environments and is suitable for scalable and secure application architectures.

TECHNICAL SKILLS

Front-End Frameworks and Languages: Flutter , Dart , Android Studio(Java) , React Js

Databases: FireBase , MongoDB , Mysql , SQL Server

Back-End Frameworks and Languages: Java , Dart , Spring boot , JavaScript , C# , .Net

Other Technologies and Languages: HTML , CSS , Python , C , Postman , Docker , CI/CD

SOFT SKILLS

Fast Learning, Self-Learning Ability, Teamwork, Problem-Solving, Time Management, Willingness to Accept Challenges

INTERESTS

Currently learning: Django, AWS, Photoshop

Tech : Swift, Figma, Node.js, Adobe XD, Adobe Creative Suite, Photoshop

Other : Music, Rugby

AWARDS

Serphants ID app: Taking the 1st place podium at Ruhuna's Innovation Exhibition 2023!

EXTRA CURRICULAR ACTIVITIES

Society of Computer Science | SUSL
Active Member

NON-RELATED REFERENCES

Prof. B.T.G.S. Kumara,
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