

# ISHAN DULANJANA

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## SUMMARY

Motivated Full Stack Developer with a BSc (Hons) in Computer Science and over 2 years of experience building high-performance, user-centric mobile and web applications. Proficient in Flutter, React, MERN stack, and backend services (Firebase, Supabase, Spring Boot), delivering 10+ apps to Play Store and App Store. Expertise in clean architecture, state management (BLoC, Riverpod), and API integration, achieving up to 25% user retention growth. Skilled in optimizing performance, scalability, and user experience, with a passion for solving complex challenges in full-stack development.

## PROFESSIONAL EXPERIENCE

**Full Stack Developer**, Adavii Tech (Pvt) Ltd, Colombo, Sri Lanka

May 2024 - June 2025

- Developed and deployed 5+ mobile and web applications using Flutter, React, and MERN stack, improving user retention by 25% through enhanced UI/UX designs.
- Built scalable backend services with Node.js, Express, MongoDB, and Spring Boot, integrating RESTful APIs to reduce latency by 35%.
- Integrated Supabase and Firebase for authentication, real-time data, and push notifications, streamlining backend operations.
- Resolved 80% of reported bugs within two weeks, boosting app reliability and user satisfaction.
- Led development of three Flutter apps (Client, Admin, Super Admin) for Dished for Business, incorporating modular code and BLoC for clean architecture.
- Managed Git branches for development, testing, and production, ensuring seamless release cycles on Play Store and App Store.

**Intern Full Stack Developer**, Falconet Ltd, Colombo, Sri Lanka

Oct 2023 - Jan 2024

- Engineered high-performance mobile apps using Flutter, increasing user engagement by 30% through Google API integrations for authentication and navigation.
- Collaborated with cross-functional teams to deliver scalable, modular applications adhering to Flutter best practices.

## EDUCATION

**BSc (Hons) Computer Science**

NSBM Green University, Colombo, Sri Lanka

Feb 2021 - Dec 2025

**G.C.E. Advanced Level (Physical Science)**

Rajapaksa Central College, Sri Lanka

Jan 2016 - Aug 2019

## KEY PROJECTS

**Word Master Mobile App** (Flutter, AdMob)

[Published on Play Store](#)

- Developed a gamified vocabulary app with AdMob integration, achieving high user retention through optimized features.
- Maintained app updates and ensured cross-platform compatibility.

### **Dished for Business** (*Flutter, BLoC, FCM, Supabase*)

[GitHub](#)

- Developed and maintained three Flutter apps (Client, Admin, Super Admin) under the Dished for Business platform.
- Implemented Firebase Cloud Messaging (FCM) for handling push notifications across all apps.
- Integrated Supabase for authentication, real-time data, and database management.
- Followed Flutter best practices, including modular code structure and effective state management.
- Collaborated closely with designers, backend engineers, and QA to ensure seamless app functionality.

### **Sound Sens** (*Flutter, AdMob*)

[Published on Play Store](#)

- Built an educational app for children to enhance auditory skills, featuring interactive games and child-friendly UI.
- Integrated AdMob with content filtering, ensuring age-appropriate monetization.

### **Microservice-Based Restaurant Application** (*React, Spring Boot, Tailwind CSS*)

[GitHub](#)

- Architected a microservices-based restaurant app with React frontend and Spring Boot backend, ensuring modular and scalable design.
- Implemented Tailwind CSS for responsive UI, enhancing user experience across devices.
- Integrated RESTful APIs for seamless communication between microservices, improving system efficiency.

### **Card Center Offers – Bank Offers Aggregation Platform** (*React, Next.js, Tailwind CSS, JavaScript*)

[GitHub](#)

- Developed a platform aggregating offers from 15+ Sri Lankan banks, reducing page load time by 40% using Next.js optimizations and lazy loading.
- Built 12 reusable React components, decreasing code redundancy by 30%, and optimized CSS bundle size by 45% with Tailwind CSS.
- Designed an intuitive React frontend, improving user satisfaction by 40%.

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## **TECHNICAL SKILLS**

- **Frontend Development:** Flutter, Dart, React, React Native, Next.js, Tailwind CSS, JavaScript
- **State Management:** BLoC Pattern, Riverpod, Provider
- **Backend Development:** Node.js, Express, Spring Boot, MongoDB, REST APIs
- **Database & Services:** Firebase, Supabase, SQL
- **Tools & Platforms:** Git, Google APIs, AdMob, FCM, Android Studio, VS Code
- **Development Practices:** Clean Architecture, Agile Methodology, CI/CD, Version Control
- **Publishing:** Google Play Store, App Store Optimization