

KAVINDU ALWIS

Self-taught Full Stack Mobile App Developer

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Motivated Flutter Developer with expertise in Flutter, Dart, UI/UX design, and backend technologies. Passionate about building innovative, user-friendly mobile applications and scalable backend systems. I focus on clean, efficient code and impactful solutions, constantly learning and growing to deliver high-quality results on time.

EDUCATION

Undergraduate at SLIIT faculty of computing - 2 nd year	2024 - 2028
Mahanama College Colombo 03	2007 - 2018
Ananda College Colombo 10	2019 - 2021

WORK EXPERIENCE

PxL tech (<https://www.pxltech.co.uk>) - Part-time(Remote) January 2025 - May 2025

Flutter Developer worked with Nest.js backend.

- Developing and maintaining a mobile app with Flutter and Dart.
- Implementing custom UI designs for a seamless user experience.
- Managing GitHub CI/CD pipelines for automated builds and deployments.
- Collaborating with teams to deliver features on schedule.
- Writing maintainable code with best practices for scalability.

Freelance

Flutter Developer

January 2024 - Present

- Developing and maintaining mobile apps with Flutter and Dart.
- Works - Odysia (Journal app), Forexy (Forex Data Manager app)

Development Experience

- Expertise in building cross-platform apps using the Flutter framework.
- In-depth knowledge of Flutter's built-in widgets, animations, navigation, and state management.
- Proficient in the Dart programming language, including advanced concepts like async programming and custom libraries.
- Strong experience in API integrations, including RESTful APIs.
- Backend development with Node.js, MongoDB, and Firebase for both cloud-based and local storage solutions.
- Hands-on experience with Firebase Authentication, Firestore, and Push Notifications.
- Agile development with Git for version control and GitHub for collaboration.

Technologies Used

- Flutter
- Dart
- Node.js / nest.js
- MongoDB (Authentication, Cloud Functions)
- Firebase (Firestore, Authentication, Cloud Functions)
- API Development (RESTful)
- State Management (Provider, Riverpod)
- Git / GitHub
- CI/CD (GitHub Actions)

Projects

1. Arduino & Flutter Home Automation System - Developer

- Objective: Built a smart lighting control system integrating hardware (Arduino) and software (Flutter).
- Technologies Used: Arduino, Flutter, RESTful APIs.
- Result: Enabled efficient home lighting management through a user-friendly mobile app.

Project Link - [Home-Automation-System-Using-Arduino-Flutter-Mobile-App](#)

2. ChatLink Chat Application - Flutter Developer

- Objective: Developed an innovative chat app combining email-like simplicity and advanced animations.
- Technologies Used: Flutter, Firebase, Firestore, Firebase Authentication.
- Result: Delivered a secure, engaging messaging platform with real-time capabilities.

Project Link - [ChatLink - Chat Application](#)

3. Todo Application - Flutter Developer

- Objective: Built a task management app featuring secure authentication and CRUD operations.
- Technologies Used: Node.js, MongoDB, Mongoose, JWT.
- Result: Achieved seamless user experience with efficient task management capabilities.

Project Link - [Flutter - Todo App](#)

Certificates

- Certificate in Github Foundations Certificate

Issued by: GitHub

Date: January 2025

Description: Completed a program focusing on self-paced learning methodologies and digital resource utilization, emphasizing proficiency in version control, collaborative development workflows, and effective utilization of GitHub tools for project management and code review.

Certification - [GitHub Foundations](#)

- Postman Student Expert

Issued by: Postman

Date: November 2024

Description: Demonstrated expertise in using Postman for API testing and development, including creating collections, managing requests, and automating workflows.

Certification - [Postman Student Expert](#)