

FAYS ARUKATTIL

Flutter Developer | Software Engineer

Malappuram, Kerala, India | faysarukattil@gmail.com | +91 96051 74832

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

I enjoy solving real-world problems and building software that makes a difference. Flutter Developer with 1+ year of experience turning ideas into practical, production-ready applications. Independently built a multi-application healthtech platform as a Founding Engineer and developed Buddy, an automatic expense tracker published on Google Play. Experienced in Flutter, Dart, cross-platform development, API integration and Firebase, with a strong focus on product ownership and delivering useful solutions.

TECHNICAL SKILLS

Languages: Dart

Frameworks: Flutter, Flutter Web, Android and iOS Development

State Management: Provider, GetX, BLoC

Backend & APIs: Firebase Authentication, Cloud Firestore, Firebase Cloud Storage, REST APIs, HTTP, Dio

Database & Storage: SQLite (sqflite), SharedPreferences

Development: Git, GitHub, Android Studio, VS Code, Android SDK, Background Services, PDF Generation

AI-Assisted Development: Claude, Gemini, Antigravity

PROFESSIONAL EXPERIENCE

Flutter Developer (Founding Engineer) | VisionOptoCare, Mumbai

Dec 2025 – Oct 2026

- Independently developed a smartphone-based eye-testing platform using Flutter, supporting Android, iOS and web from a shared codebase.
- Built approximately nine interconnected applications covering twelve eye tests, including patient, clinic, doctor consultation, sales, home-visit and eye-camp workflows.
- Owned application architecture, UI development, business logic, REST API integration, testing and releases.
- Integrated Firebase services for authentication, patient data and cloud storage; implemented automated eye-testing workflows and report generation. Collaborated directly with doctors to translate clinical requirements into features. Product reached clinical trials.

Flutter Developer Trainee | Luminar Technolab, Kochi

Jun 2025 – Dec 2025

- Developed Flutter applications using Dart, Provider state management and REST API integration with HTTP and Dio in a team environment.

SELECTED PROJECTS

Buddy 2.0 – Automatic Expense Tracker

[Play Store](#) | [GitHub](#)

- Published Android app that automatically captures expenses from transaction SMS and UPI notifications using background services and regex-based parsing. Includes duplicate detection, SQLite storage, FL Chart analytics and PDF export. **Tech:** Flutter, Dart, SQLite, Firebase.

Visiaxx – Smartphone-Based Eye Testing Platform

Under NDA

- Built nine connected applications covering twelve eye tests for patients, clinics, doctors and field teams. Reached clinical trials. **Tech:** Flutter, Firebase, REST APIs.

Visiaxx Graphix – Browser-Based Design Platform

[Live Website](#)

- Developing a browser-based design platform for optometrists and eyewear brands to create posters, banners, logos and product catalogues. Source code under NDA.

AppDeck – App Design Mockup Tool

Private Repository

- Developing a Flutter tool with 20+ device mockup templates, an interactive canvas and PNG export.

Instagram Clone

[GitHub](#)

- Developed an Instagram-style social application using Flutter and Dart.

Portfolio v1 – AI-Powered Portfolio

[Live Site](#) | [GitHub](#)

- Integrated GitHub API and Gemini API for dynamic repository retrieval and AI-generated project summaries; implemented Firestore token management and PDF resume generation.

Portfolio v2 – Interactive Developer Portfolio

[Live Website](#)

- Built an interactive Flutter Web portfolio featuring draggable and flip-enabled experience cards, interactive skill elements, animations and physics-based ball-pit interactions.

EDUCATION

B.Tech in Computer Science and Engineering

2021 – 2025

MES College of Engineering, Kuttippuram, Kerala

ADDITIONAL INFORMATION

Certification: Flutter Development Training, Luminar Technolab (2025)

Languages: English, Malayalam, Hindi, Tamil