

Kalyan Cherukupally Flutter Developer

✉ kalyancheru@gmail.com

📞 8125364509

📍 Hyderabad, India

LinkedIn: linkedin.com/in/kalyan-cherukupally-b36ab4289

🌐 github.com/kalyan-81



Profile

Results-driven **Flutter Full Stack Developer** with 3+ years of experience in designing, developing, and deploying scalable cross-platform mobile applications (Android & iOS). Strong expertise in **Flutter, Dart, state management (GetX, Bloc, Provider)**, and backend integrations using **Node.js, REST APIs, and Firebase**. Proven ability to deliver business-critical applications with features like OTP authentication, geofencing, payments, real-time notifications, Bluetooth printing, and secure file handling.

Technical Skills

Languages & Frameworks: Dart, Flutter, Node.js, MySQL

Architecture: MVC, Clean Architecture, Modular & Reusable Components

State Management: GetX, BLoC, Provider

Backend & APIs: Node.js, RESTful APIs, JWT Authentication

Firebase: Authentication, Firestore, Cloud Messaging, Notifications

Integrations: Google Maps, Camera, Payments (UPI/QR), Bluetooth Printer, Digilocker

Tools: VS Code, Android Studio, Git, Postman

Professional Experience

Flutter Developer

Finvesco Capital India Pvt. Ltd | Apr 2025 – Present

Business Loan Application

- Designed and implemented scalable **MVC architecture** with reusable Application form components.
- Integrated multiple **REST APIs** and improved app performance using **GetX state management**.
- Implemented **Geo-fencing**, secure file upload/viewing (local & network), and **video recording (30–60 sec)**.
- Integrated **Digilocker Aadhaar verification** and **Firebase push notifications**.

Finvesco – Customers NCDs App

- Developed complete UI architecture and API integrations.
- Implemented **local notifications, PDF view/download**, and secure local storage.
- Added **force update mechanism** redirecting users to Play Store when required.

Backend (Node.js)

- Built OTP-based login APIs (Send OTP / Verify OTP).
- Implemented **Set MPIN / Verify MPIN** and **JWT-based authentication**.

Srikara Gold – Money Collection App

- Implemented **cash denomination entry, UPI QR payments**, and **group payments**.
- Generated digital payment receipts.
- Integrated **Bluetooth printer** for instant receipt printing.

SMACS

- Integrated **image cropper** functionality.
- Consumed APIs for analytics and report visualization.

Software Engineer – Flutter

Anvation Labs, Hyderabad | Aug 2024 – Apr 2025

- Developed **Ridot-Connect**, an Android application for Automotive Cluster (HMI).
- Implemented intuitive and responsive UI improving user engagement.
- Built **custom Flutter–Android method channels** for Bluetooth connectivity.
- Collaborated with cross-functional teams to deliver scalable and production-ready features.

Software Trainee

Codetru, Hyderabad | Mar 2023 – Jul 2024

- Developed cross-platform Flutter applications for Android and iOS.
- Integrated **REST APIs**, enabling real-time data updates.
- Implemented **secure payment gateways** and **Firebase Cloud Messaging**.
- Used **Firebase Authentication & Firestore** for secure login and data storage.
- Implemented **voice and video calling** features.
- Maintained clean and scalable code using **Provider and Bloc**.

Projects

Loan-Lens App (Finvesco Capital India) *Flutter, Dart, REST APIs.*

SG Gold (Finvesco Capital India) *Flutter, Dart, REST APIs.*

SRMACS (Finvesco Capital India) *Flutter, Dart, REST APIs.*

Ridot-Connect (Anvation Labs) *Flutter, Dart.*

Japfu.ai (CodeTru) *Flutter, Firebase, REST APIs.*

Suraksha (Client Project) *Flutter, Firebase, REST APIs.*

Remote Diagnostic & Predictive Maintenance System (TSTS) *Flutter, Firebase, REST APIs.*

Coronary Artery Disease Prediction System *Python, OpenCV, Deep Learning, HTML, CSS, JavaScript* DOI: <https://doi.org/10.53730/ijhs.v6nS4.10681> ↗

Publications & Apps

Enterprise / Organization App (Finvesco Capital India Pvt. Ltd.)

SRMACS

Developed Image Cropping feature for the Published App as part of Finvesco Capital India Pvt. Ltd., contributing to the mobile application used for internal/business operations. Involved in Flutter development, API integrations, and production release to Google Play Store: <https://play.google.com/store/search?q=SRMACS&c=apps> ↗

Personal Mobile Application Srinu's Pharmacology Individually designed, developed, and published an Android mobile application to support pharmacy students with concise pharmacology notes and references. Google ↗ Play Store: https://play.google.com/store/apps/details?id=com.dvs.srini_pharma_v1 ↗

Academic Journal Publication (M.Tech)

Development and Performance Evaluation of a Coronary Artery Disease Prediction System Published during M.Tech as part of academic research, focusing on transfer learning-based models using single-lead and multi-lead ECG & TMT-ECG signals. International Journal of Health Sciences (IJHS) DOI: <https://doi.org/10.53730/ijhs.v6nS4.10681> ↗

Education

M.Tech – Mechatronics Engineering National Institute of Technology Karnataka | CGPA: 8.04

B.Tech – Electronics & Communication Engineering VNR VJIET, Hyderabad | CGPA: 8.21

Diploma – Electronics & Communication Engineering J.N. Government Polytechnic, Ramanthapur | 87.21%

SSC ZPHS | GPA: 9.2