Amith E

FLUTTER DEVELOPER | linkedin.com/in/amith-e

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SUMMARY

Flutter developer with **2.8 years of experience** building scalable, secure, and high-performance cross-platform mobile apps. Skilled in **clean architecture**, **REST API integration**, **third-party services**, **and full deployment pipelines**. Strong focus on app security, performance optimization, and delivering production-ready solutions across **Android**, **iOS**, **and Web**.

EXPERIENCE

Uncia, Chennai — Flutter Developer

July 2024 - August 2025

- Developed End-to_End Loan Lending Application: Built a robust and scalable cross- platform mobile application from scratch for ICICI Home Finance Company using Flutter tailored for the digital home loan journey.
- Multi-Platform Deployment: Handled full deployment of the app on iOS, Android and web ,ensuring platform compliance, performance optimization, and a consistent user experience across devices resulting in 5K+ total downloads and consistent 4+ star user ratings across platforms.
- API Integration: Integrated secure and encrypted RESTful APIs for real-time loan data access, authentication, and backend communication.
- Third-Party Services Integration: Integrated multiple external APIs including Karza, Value momentum, Perfios , and others for KYC , financial verification , and data enrichment.
- Authentication and Security: Implemented OTP-based login and handled local authentication, session timeout & logout, SSL pinning, and end-to-end encryption/decryption to ensure maximum app security.
- **Project Execution & Collaboration:** Contributed from project planning through deployment, collaborating with product managers, backend developers, and QA teams to deliver quality releases.
- Analytics & Monitoring: Used Firebase and Crashlytics for crash reporting, analytics, and performance tracking in production.

Regami Solutions, Chennai — Flutter Developer

February 2023 - July 2024

- **Developed Cross-Platform Applications:** Created and maintained robust mobile applications using Flutter for both iOS and Android.
- iOS and Android Deployment: Managed the end-to-end deployment process for multiple applications on both the App Store and Google Play Store, ensuring compliance with all platform guidelines and optimizing for best performance.
- **Project Management:** Single-handedly handled the development and deployment of multiple projects simultaneously, demonstrating excellent time management and multitasking skills.

SKILLS

Languages:

Dart

Java

Kotlin

C

Frameworks:

Android Native

Flutter

INTERESTS

Coding

Travelling

Cooking

Music - Guitar

Skating

LANGUAGES

English

Tamil

Hindi

- Framework Upgradation: Successfully upgraded Flutter frameworks from no null safety to enable null safety, enhancing code reliability and reducing potential runtime errors.
- Embedded IP Camera Live Streaming: Gained valuable experience working with embedded IP camera live streaming within Android applications, enhancing the functionality and user experience of projects.

EDUCATION

College of Applied Sciences, — BCA

June 2016 - March 2019

Project: E-Baby Cradle

Developed an IoT-based Android application using Android Native to control a baby cradle. Implemented features for remote cradle control and real-time notifications to alert parents. Collaborated with hardware engineers for seamless integration and ensured application reliability through extensive testing.

PROJECTS

VelocT Onboarding — Sales Enablement App for ICICI Home Finance

Role: Mobile App Developer Platform: Android and iOS (Flutter)

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Play Store Link: <u>velocT Onboarding</u> App Store Link: <u>velocT Onboarding</u>

Developed and deployed a mobile application designed to streamline the customer acquisition and loan onboarding process for the ICICI Home Finance Company Ltd. The app empowers the sales team to digitally source and onboard customers interested in Home Loans (HL) and Loans Against Property (LAP). Utilized BLoC for scalable state management across modules to ensure maintainable and testable architecture.

Ntelcare family — *IoT-Based Home Monitoring Solution*

Role: Mobile App Developer

Platform: Android and iOS (Flutter)

Play Store Link: <u>Ntelcare Family</u> App Store Link: <u>Ntelcare Family</u>

Developed a smart home monitoring application designed for non-intrusive elderly and home care. The **NtelCare** app integrates with IoT-based sensors deployed across residential spaces to track critical environmental and health parameters.