

SHITHIN CP

Senior Flutter Developer

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[linkedIn](#) | [Portfolio](#) | [GitHub](#) | [pub.dev](#) Package Author

Summary

Senior Flutter Developer with 4+ years of experience delivering cross-platform iOS and Android applications end-to-end – from architecture through production. Expert in Dart, state management (BLoC, Riverpod, Provider), Clean Architecture, and MVVM, with a consistent record of measurable performance gains (25–30% load-time and rendering improvements) and engineering leadership (mentoring, code review, regression reduction). Creator and maintainer of 4 published pub.dev packages spanning digital identity (OIDC/OAuth 2.0), cross-platform camera systems, on-device ML face liveness, and UI tooling. Shipped 10+ production apps across enterprise, fintech, media-streaming, and social domains.

Skills

- **Languages & Frameworks:** Flutter, Dart, Kotlin, Swift, Native Bridges / Method Channels
- **Architecture & State Management:** BLoC, Riverpod, Provider, Clean Architecture, MVVM, Dependency Injection (Injectable, GetIt)
- **Testing & Profiling:** Unit Testing, Widget Testing, Integration Testing, Memory Leak Profiling
- **Backend & Storage:** Firebase, Supabase, Hive, REST, GraphQL, OAuth 2.0, OIDC
- **DevOps & Tools:** Codemagic, GitHub Actions, CI/CD, Git, Jira, Agile, Scrum, Monorepos

Experience

Flutter Developer

Nuox Technologies

May 2022 – Present

Kerala, India

- Reduced application load times by 25% by refactoring layout rendering pipelines and implementing advanced media query constraints.
- Led a comprehensive UI/UX overhaul with design teams, increasing customer engagement metrics by 20%.
- Architected scalable codebase foundations using Clean Architecture and BLoC, reducing production regressions by 15% while mentoring a team of junior engineers on state management best practices.
- Expanded product ecosystem by integrating watchOS support for the E8 HR Portal, scaling secure accessibility for 500+ active enterprise users.

Flutter Developer Intern

Nuox Technologies

Feb 2022 – Apr 2022

Kerala, India

- Modernized UI/UX, improving usability scores by 10% and resolving 30+ critical bugs.

Flutter Developer (Remote)

Freelance Projects

Dec 2021 – Jan 2022

Remote

- Spearheaded development of full-stack Flutter apps using MVVM, achieving 30% faster UI rendering.

Open Source Contributions (pub.dev)

- **auth.uae.pass** (Creator) – Flutter SDK for native UAE PASS identity integration; customizable widget framework supporting 120+ UI variations and native Arabic RTL layout rendering. [Pub.dev](#)
- **flutter.crop.camera** (Creator) – Cross-platform camera and image-cropping solution migrated to a Federated Architecture spanning Android, iOS, Web, and Desktop with native Kotlin bindings. [Pub.dev](#)
- **fl.border.gradient** (Creator) – Package for customizable gradient borders (linear, sweep, radial, diagonal), including AnimatedGradientBorder and GlowingGradientBorder features. [Pub.dev](#)
- **human.security** (Creator) – On-device face liveness verification using ML Kit active challenges, TFLite anti-spoofing, and optional face identity matching. [Pub.dev](#)

Selected Projects

- **IT FinderHub Partners** – B2B platform for UAE IT providers to manage leads, RFQs, and bookings, built on Firebase. [PlayStore](#), [AppStore](#)
- **Highlight** – Emirati professional networking app with 20+ reusable components, cutting development time by 40%. [PlayStore](#), [AppStore](#)
- **Radio Suno 87.6 FM and Radio Suno Qatar** – 24/7 Malayalam streaming apps with a low-latency cross-platform audio pipeline; Radio Suno Qatar was Qatar's first Malayalam FM app, reaching 10,000+ downloads. [PlayStore](#), [AppStore](#)
- **Span Driver** – Delivery platform with real-time GPS tracking and in-app chat connecting customers with vetted drivers. [PlayStore](#)

Education

University of Calicut – MSc, Computer Science

Aug 2017 – Jun 2020

University of Calicut – BSc, Electronics

Aug 2013 – Jun 2016

Languages

English (Professional) | Hindi (Conversational) | Malayalam (Native)