

# DEVENDIRAN T

## Flutter Developer

9952583296 | [devendirant03@gmail.com](mailto:devendirant03@gmail.com) <https://www.linkedin.com/in/devendirant-726a2614a/>

### Personal summary

Enthusiastic Flutter Developer with 2+ years of experience building high-performance mobile apps. Passionate about creating anti-fragile, scalable software with a focus on clean architecture and real-time performance. Strong believer in KISS and DRY principles. Known for balancing speed of delivery with code quality, and a self-starter mindset with a continuous learning attitude.

### Tech Stack & Skills

- Languages - Dart, Swift (basic), Kotlin (basic)
- Frameworks - Flutter, BLoC, Provider
- Architecture - Clean, MVC, MVVM
- Tools - Android Studio, VS Code, Xcode, GitHub, Jira
- Backend & APIs - Firebase (DB, Firestore, Storage, Messaging, Crashlytics), REST APIs
- CI/CD - Microsoft Azure Pipelines
- Methodologies - Agile (Scrum), Waterfall
- Testing - Unit Testing
- Mobile Features - Notifications, Google Maps API, Payment Gateways
- Advanced - MQTT protocol, Memory Management, Action Extensions, Tablet App Support
- AI Integration - ChatGPT, Voice-to-Text, Audio Descriptions, Image Processing

### Responsibilities & Experience Highlights

- Delivered stable, responsive apps with optimised performance and clean code architecture.
- Collaborated cross-functionally with design, QA, and backend teams to ship features fast and effectively.
- Led code quality efforts across the product through consistent reviews and testing.
- Published apps on both App Store and Google Play Store.
- Integrated ChatGPT and AI-based features: image processing, audio responses, voice-to-text, and auto narration.
- Extensive experience with Firebase, MQTT, and real-time features.
- Hands-on with payment integrations, notifications, and location-based services.
- Built and maintained tablet-first UI experiences for better enterprise usability.

### Work Experience

#### Onwords Smart Solutions – Flutter App Developer

Jan 2023 – May 2025

## **Key Projects**

- **Onwords Smart Things**

Designed and developed a smart home automation app enabling real-time device control and automation scheduling across homes and offices. Chose MQTT for efficient real-time communication, achieving 1,000+ downloads on Android and iOS.

- **Onwords Workspace**

Built an internal office management system streamlining attendance, task tracking, and finance reporting. Integrated CI/CD and deployed through Google Play Store and TestFlight.

- **Mudhal AI**

Developed an AI-powered assistant app integrating ChatGPT, voice-to-text, and image processing to enhance user engagement through natural conversation and intelligent automation.

- **Refreshment Count**

Delivered a lightweight real-time dashboard for tracking beverage consumption across office spaces. Used Firebase and push notifications to reflect instant updates.

## **Education**

**MBA | SRI KRISHNA COLLEGE OF ENG & TECH**

Coimbatore • CGPA: 7.8 | Sep 2019 - May 2021