# Harish P

## Flutter Developer

## Contact

- 📞 +91 93610 45110
- ✉️ harishselvampanneer@gmail.com
- 🐙 [harish-Github](#)
- 🔗 [harish-Linkedin](#)
- 👤 [harish-Portfolio](#)
- 📍 Vellore, Tamil Nadu, India.

## Education

**B.E Computer Science** - **7.7 CGPA**

SRM Valliammai Engineering College

2019 - 2023

## Experience

**Lentera Technologies Private Limited**
September 2024 - Present

**Responsibilities & Contributions :**

- Developed and maintained cross-platform mobile applications using Flutter and Dart.
- Implemented REST API integrations to support real-time data flow and enhance app responsiveness.
- Integrated FCM (Firebase Cloud Messaging) for push notifications and real-time alerts
- Collaborated with cross-functional teams including backend developers, UI/UX designers.
- Focused on performance optimization, error handling, and smooth UI transitions.
- Published 2 Flutter applications live on both Android and iOS platforms.

## Skills

**Languages:**
Dart

**Framework:**
Flutter (Provider, BLoc)

**Others:**
Git, Firebase, Sqflite, Rest Api

## Objective

Flutter Developer with 1.5+ years of experience in building scalable, high-performance cross-platform mobile applications using Flutter and Dart. Skilled in REST API integration, Firebase, BLoC, and Clean Architecture, with a strong focus on writing clean, maintainable code and delivering reliable user-focused solutions.

## Projects

### IoT-Based Solar Panel App

**Technologies Used:** Flutter, Dart, REST API, Firebase Cloud Messaging (FCM), Razorpay

- Developed Customer and Installer modules for monitoring and managing IoT-based solar panel systems using Flutter.
- Implemented real-time alerts and notifications using Firebase Cloud Messaging (FCM).
- Connected mobile application with backend services through REST APIs to enable real-time data synchronization.
- Integrated Razorpay for secure in-app payments and transaction handling.

### HDP – Henkel Digital Presenter

**Technologies Used:** Flutter, Dart, Provider, Animations, REST API

- Migrated an existing mobile application from Xamarin to Flutter, improving maintainability and performance.
- Rebuilt the UI with a modern, responsive design optimized for multiple screen sizes.
- Implemented smooth animations and optimized navigation to enhance user experience.

### AI Chatbot Application

**Technologies Used:** Flutter, Dart, Clean Architecture, Bloc, REST API

- Developed frontend UI for an AI-powered chatbot that displays company information and dynamically answers user queries.
- Implemented BLoC state management and followed Clean Architecture principles to ensure scalability and maintainability.
- Designed interactive chat flows to improve user engagement and usability.
- Implemented voice input and language-based speech-to-text transcription with a focus on performance and user experience.