

# PUSHPA MADASAMY

chennai, India

☎ +91-9442822680

✉ pushpa347eee@gmail.com

🌐 <https://www.linkedin.com/in/pushpa-m>

## SUMMARY

Flutter developer with 3 years of experience in building high-performance mobile applications for Android and Windows. Skilled in Flutter, Dart, state management (Provider), and API integration, focused on clean, efficient code.

## SKILLS AND EXPERTISE

- Flutter Framework.
- Dart Programming.
- Cross-Platform Development.
- State Management (Provider).
- Integration of RESTful APIs (JSON).
- Implementing figma designs.
- Custom UI Components.
- Agile and Scrum Methodologies.
- Optimization of app performance.
- MVVM Architecture.
- Widget & Unit Testing.

## EXPERIENCE

### HCLTech

March 2022 - Present

*Role - Software Developer*

*Chennai, India*

- Developed and maintained Flutter-based mobile applications for Android and Windows platforms, improving user experience and efficiency.
- Created 10+ reusable UI components, ensuring design consistency and reducing development time by 30%.
- Integrated Flutter's Provider package for state management, enhancing application scalability and maintainability.
- Familiar with RESTful API integration strategies to enable seamless backend communication, and understand how this approach can enhance real-time data processing and improve app reliability.
- Collaborated with cross-functional teams to convert Figma design specifications into responsive, visually appealing UI components.
- Conducted code reviews for 5+ modules, improving code quality, security, and reducing bug occurrences by 25%.
- Resolved critical issues proactively, ensuring smooth app functionality and timely delivery of new features.

## PROJECT

### GO2 , Client : Grundfos | Flutter, Dart, Git & Bitbucket, Jira & Scrum

March 2022 - Present

- Contributed to the development of a mobile application for remote monitoring and control of pumps, supporting Grundfos, a global leader in water and climate technology.
- Maintained key features related to real-time pump monitoring, ensuring optimal performance and reliability.
- Worked with cross-functional teams to ensure seamless integration with back-end systems, enhancing user experience and operational efficiency.
- Focused on building a scalable and efficient solution, leveraging Flutter for cross-platform app development.

## TECHNICAL SKILLS

**Languages:** Flutter, Dart

**State Management:** Provider

**Tools:** Git, Bitbucket, Jira, Jenkins, Falcon

**Testing:** Widget Testing, Unit Testing

**Development:** Agile (Scrum)

**API Integration:** RESTful APIs

**Version Control:** Git, Bitbucket

## EDUCATION

**B.E. in Electrical and Electronics Engineering - Percentage - 64%**

2014 - 2018

*Dr. G. U. Pope College of Engineering, Tuticorin*

*India*

## CERTIFICATIONS

- Flutter & Dart Certification**, Udemy (April 2022 - July 2022)