

# MIDHUN.S

FLUTTER DEVELOPER.

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## OBJECTIVES

Dedicated and ambitious Flutter Developer with 1 year of experience in live projects, specializing in building responsive, cross-platform mobile applications. Proficient in Dart and OOP concepts, with a strong focus on UI/UX design using custom widgets and dynamic state . Experienced in integrating Firebase for user authentication and push notifications, and skilled in handling RESTful APIs and various state management approaches such as Provider, GetX, BLoC, and Cubit. Adept at implementing and initializing Android and iOS plugins, managing app versions, and localizing applications. Known for writing maintainable code and delivering robust, user-friendly applications across Android and iOS platforms. i have beginner knowledge about ios app swift programing. Seeking to leverage my technical expertise and passion for innovation to contribute to the development of high-quality hybrid applications.

## KEYSKILLS

**Communication and Collaboration:**Clear communication skills to discuss technical challenges and solutions with teammates.

Ability to document code and workflows for better maintainability.

**MVVM Architecture** : MVVM (Model-View-ViewModel) is my following architectural pattern designed to separate the user interface (UI) from the business logic and back-end logic of an application. MVC, or Clean Architecture principles.

**DartProgrammingLanguage** : Proficiency in Dart ,the language used by Flutter, is crucial.

**Flutter Framework** : Deep understanding of the Flutter framework ,including widgets, state Understanding the syntax, characteristics, and nuances  
Is fundamental to Flutter development.

**UI/UX Design Principles** : Responsive custom UI layout Ability to design and implement user-friendly, responsive ui for all device used for (mediaquery , screenutility, layoutbuilder). Material Design (Android) and Cupertino (iOS) guidelines.

**State Management** : Knowledge of state management techniques for changes data and libraries used Provider, GetX (Obx and Obs), BLoC pattern, Cubit

**RESTFULAPIs** : Ability to integrations fetch RESTfulAPIs, response http or dio package. Asset folder .env file. Knowledge in postman.

**JSON parsing** : handle JSON data and interact With external services for dynamic data exchange. write fetch function for headers and call 0 position to index length base position passive.

**Localization** : Multi-language support implementation.

**Firebase Integration** : Experience with Firebase for backend services like- Authentication, real-time databases, cloud functions, and push notifications.

**Version Control (Git)** : Proficient in GitLab and GitHub for version control and collaborative development. Experienced in repository creation, project push, and branch management (e.g., git checkout, git pull, git merge, git push origin main).

**Testing and Debugging** : Skills in testing Flutter applications using unit tests, widget tests, and integration tests .Proficiency in debugging tools provided by Flutter.

**Continuous Integration/Continuous Deployment (CI/CD)**: Familiarity with CI/CD pipeline to automate testing and deployment processes.

**Platform-SpecificCode** : Understanding how to write platform-specific code and use platform channels to interact with native APIs for Android and IOS

**Performance Optimization** : Optimizing app performance is essential to ensure smooth, const is most important for Optimization . experiences, reduced load times, and efficient resource management. Below are some key techniques and best practices for achieving this in Flutter applications

**Agile Methodology** : Familiarity with agile practices: task management tools like Jira ,freelazer

**Animations&Transitions** : Basic animations using Tween, AnimationController, and build in Flutter animations.

**Continuous Learning** : Willingness to stay updated with the latest Flutter Update ,tools ,and best practices in mobile development

**App Deployment** Knowledge of building and deploying apps:  
For Android: APK and AAB creation.  
For iOS: IPA creation and deployment to the App Store.

**Advanced Concepts (Optional but Valuable):**

**Navigation** : Experience with Navigator 2.0 or libraries like GetX and gorouter.

**State Optimization** : Using Riverpod for advanced state management.

**Cross-Platform Expertise** : Knowledge of platform-specific code Writing native code (Kotlin/Swift) to integrate platform-specific features. Handling platform-specific permissions (camera, location, storage).

## PROFESSIONAL EXPERIENCE.

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### 1. Pokak technology pvt Ltd.

Flutter Developer 08/01/2024. to 12/30/2024.

**Collabrating 3 project. Bricksnmix,Pokak Event Management, Pokal Billing**

Developed and maintained cross-platform mobile applications using Flutter and Dart.

Designed responsive UIs with custom widgets for enhanced user experience for all device.

Implemented efficient state management using getx,bloc ,provider.

Integrated RESTful APIs for seamless data flow and user authentication.

Configured platform-specific plugins for Android and iOS functionality.

Set up CI/CD pipelines using GitHub Actions for automated testing and deployment.

.env assets implimentation and json intergration to ui layout design base dynamic data fetch to ui .

animation splash screen and searchbar costumizing keyboard state.

every responsive animation and gradient color animation container widgets .

## 2. Flutter Developer Intern .

Amiyon Solutions Private Limited. Infopark koratty.

01/09/2023. to 12/30/2023.

Contributing two live UAE projects , on company project , name is paynet , and yalfish

1. Live project ui responsively and customly build ui widgets layout and states are properly handled , paynet app use state  
manage provider class , purpose is language choose option handled. USER FRIENDLY FOR UAE USERS. english to arabic jason localization full app .  
const fixing app text size for all device only controlling initial app  
Successfully implemented JSON data fetching using http and rootBundle.  
Proficient in adding multilingual support (e.g., Arabic and English) using flutter\_localizations.  
Managed language switching dynamically using Provider state management.english and arabic textbutton in small contaioner showing on after two secound of splash. button state handle the app language switching of application.

## 3.Flutter Developer Intern.

Camerin Folks Pvt Ltd. feb 2023 to june 2023 .

**Course. Flutter**

**Project : Ecommerce app , Ewayshop Course.**

- 1 .Basic C++, Dart .
- 2 Developed and maintained cross-platform mobile applications using Flutter and Dart.  
Collaborated with friend and classmates developers to design and implement user-friendly interfaces.  
Integrated Firebase for backend services, including authentication and cloud storage.
4. Assisted in debugging and optimizing application performance, resulting in a 20% improvement in load times.
5. Worked closely with the design team to ensure consistent branding and UX across all platforms.

## **Programming Languages.**

Dart,swift ,JavaScript,Java,HTML,C++,C  
language.

## **TECHNOLOGY TOOLS SUMMARY**

Visualstudiocode,Androidstudio,  
xcode,  
Figmacreation,  
Adobecreations,  
photoshop,  
MS Office (Word, Excel).

## **EDUCATION**

SREE NARAYANA GURU COLLEGE OF ADVANCED  
STUDIES ,PAMBANAR,IDUKKI. B.com computer application(2019).

Declaration: - I hereby declare that all information's are given above  
is best and true in my knowledge.

Date:

Place:chalakudy.

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