

**Preksha Karena**  
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### **Objective:**

As an accomplished iOS and Flutter developer with 5+ years of experience in software development, my objective is to contribute my technical expertise and creative problem-solving skills to a challenging position that values innovation and user-centred design. With a proven track record of building successful mobile applications using a range of technologies and frameworks, including Swift, Objective-C, and Dart, I am committed to delivering high-quality software solutions that enhance user experience and drive business growth.

### **Technical skills:**

**Mobile Application Development:** Proficient in developing iOS and Android apps using Swift, Objective C, and Dart programming languages. Strong knowledge of SwiftUI, Restful APIs, JSON/SOAP Web Services, Core Data, Firebase, Firestore Database, and MLKit framework. Experienced with push notifications and messaging services (e.g. Firebase Cloud Messaging). Familiarity with mobile analytics and tracking tools (e.g. Google Analytics, Firebase Analytics). Experience with WebSocket and in-app purchase.

**Design Patterns and Architecture:** Expertise in implementing MVC, Singleton, Delegate, and Multithreading design patterns for building scalable and maintainable mobile applications. Familiarity with Cocoa Framework, Cocoa Touch framework, and Grand Central Dispatch for developing robust and efficient iOS applications.

**User Interface Design and Prototyping:** Skilled in graphical user interface design and developing prototypes / proofs-of-concept to meet the business content owner and user requirements. Familiarity with Apple's Human Interface Guidelines and Google's Material Design Guidelines.

**Collaboration and Version Control:** Experience in using Git and other Source Code Management Systems for version control and collaborating with teams. Experience working with cross-functional teams including product managers, designers, and QA engineers.

**Optimisation and Security:** Understanding of mobile security best practices and techniques (e.g. HTTPS, encryption). Ability to optimise app performance and reduce load times (e.g. image compression, caching strategies).

**Communication and Time Management:** Multilingual in English, Hindi, and Gujarati, with excellent communication, teamwork, and time management skills.

### **Education:**

Bachelor of Engineering Degree in Information Technology  
Gujarat Technical University

**2014-2018**

### **Work Experience:**

**Vrinsoft Technologies Pvt Ltd.**

**2022-Present**

**Sr. Flutter developer**

- Developed and launched multiple successful mobile applications on Android and iOS platforms using Flutter and Dart, with a focus on creating seamless user experiences and user-friendly interfaces.
- Skilled in implementing REST APIs and integrating third-party APIs to improve the functionality and performance of mobile applications.
- Proficient in Object-Oriented programming language C++, allowing for the creation of complex and sophisticated applications.
- Experienced in using Git, Subversion, Android Studio, and VS Code for streamlined collaboration with cross-functional teams.
- Knowledgeable in Agile Software Development Life Cycle, with a proven track record of delivering high-quality

mobile applications within tight deadlines.

- Knowledge of state-management like GetX, Provider, Bloc.
- Deploying application to stores.
- Familiar with test cases for debugging code, enhancing performance, and reliability, and ensuring high-quality error-free mobile applications.

## **Project:**

- **ShopListly Shopping List Maker (Flutter)**

ShopListly is the best way to create shopping lists, get organised, and save time and money.

Play-store: <https://play.google.com/store/apps/details?id=com.shoplistly.shoplistly&pli=1>

- **DatingApp (Flutter)**

This is a social domain app, by using it you can find your companion match and chat with them using this platform. There is a chat, and video call functionality.

- **Acendes (Flutter)**

This is a loan form filling application, by filling out the form and uploading the documents you can apply for a loan, and the form is verified by the admin.

- **Sanagi-Crypto. (Flutter) (Design)**
- **Quote-Correct (Flutter) (E-commerce App)**
- **Medvision. (E-commerce App)**
- **Goom (E-commerce App)**
- **Liquor (E-commerce App)**

An e-commerce app allows users to shop online, browse product catalogues, create wish lists, add items to a cart, and complete purchases. It also provides payment processing, shipping, and order management capabilities.

- **WhyWe (Flutter)**

Playstore: [https://play.google.com/store/apps/details?id=com.whywe.in&pcampaignid=web\\_share](https://play.google.com/store/apps/details?id=com.whywe.in&pcampaignid=web_share)

Appstore: <https://apps.apple.com/in/app/whywe/id6458049161>

- **Booking (Flutter)**

Appstore: <https://apps.apple.com/be/app/bookink/id6472483162>

Playstore: [https://play.google.com/store/apps/details?id=com.bookink&hl=en\\_IN&gl=US](https://play.google.com/store/apps/details?id=com.bookink&hl=en_IN&gl=US)

## **ZealousWeb Technologies Pvt Ltd.**

**2019-2022**

### **iPhone+Flutter developer**

- Develop and maintain mobile applications for both iOS and Android platforms using Swift and Dart programming languages.
- Customise iOS platforms and frameworks to meet project requirements and ensure high-quality user experiences.
- Implement various design patterns including MVC, Singleton, Delegate, and Notification patterns to create scalable and maintainable mobile applications.
- Provide prototypes and proofs-of-concept to business content owners and users to ensure their requirements are met.
- Expertise in handling Web Services SOAP, XML, and JSON RESTFUL to ensure seamless communication with servers and APIs.
- Stay up-to-date with the latest changes in the industry by working on the latest versions of iOS 16 and Xcode 15, and constantly learning about new developments and updates.
- Contribute to the development of SDK in iOS, ensuring seamless integration with other software products.

## **Projects:**

- **Tradesman's Trust (Flutter)**

App store: <https://apps.apple.com/us/app/tradesmans-trust/id1574453160>

Play-store: <https://play.google.com/store/apps/details?id=com.trademen.www&hl=en&gl=US>

- **DriveAbout (iOS)**

App store: <https://apps.apple.com/us/app/driveabout-world/id1660837346>

- **DACK (iOS)**

Appstore: <https://apps.apple.com/us/app/dack/id1513885393>

- **Yemen mazad (iOS)**

Appstore : <https://apps.apple.com/us/app/yemen-mazad-%D9%8A%D9%85%D9%86-%D9%85%D8%B2%D8%A7%D8%AF/id1550918249>

- **KarlSpeech(iOS)**

## **Square Infosoft**

**2018-2019**

### **Software Development Engineer**

- Contributed to the analysis, design, and development of a mobile application using Xcode.
- Designed the wireframes and user interface to optimise the user experience.
- Developed the application using Xcode and implemented the media framework AVFoundation and MPMediaPlayer to play video clippings.
- Leveraged customised UI frameworks to enhance the mobile application's user interface design.
- Used XML parsing to retrieve RSS feeds from the client website and incorporated multithreading and background tasks to improve app performance.
- Employed lazy loading to enable fast loading of thumbnails within the application.
- Played a key role in uploading the application to the Apple portal and created developer and distribution certificates during testing and deployment.

### **Projects:**

- **ConfirmTkt: Train Booking App. (iOS)**

Appstore: <https://apps.apple.com/in/app/confirmtk-t-train-booking-app/id1037974704>