

# JASIR PK

FLUTTER DEVELOPER

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## PROFILE SUMMARY

Self-taught and highly motivated Flutter developer with expertise in **Flutter**, **Dart**, and backend solutions like **Firebase**, **Hive**, and **SQFLite**. Skilled in **RESTful API** integration and delivering high-quality mobile applications with efficient state management. Continuously learning and adapting to the latest trends in mobile technology, and eager to collaborate on innovative projects that push the boundaries of user experience and design.

## TECHNICAL SKILLS

Programing Language	: Dart
Framework	: Flutter
State Managements	: Bloc, GetX, Provider, MobX
Databases	: Firebase, Sqflite, Hive
Development Tools	: Git, GitHub, GitLab, Visual Studio, Android Studio, Figma
Familiar with	: HTML, CSS, Bootstrap, Java, C
Expertise	: OOPS, Debugging, REST API, HTTPS, Data Structures and Algorithms, UI designing, Deployment, DEOA, Communication, Cloud Firestore, UI/UX Design

## PROJECTS

### Tathkarah | Flight & Hotel Booking Application

[IOS](#) | [Android](#) | [Web](#)

**Tathkarah** is a secure and user-friendly flight and hotel booking application designed to provide travelers with a seamless and trustworthy booking experience. By partnering only with verified and reputable suppliers, Tathkarah ensures that every ticket issued is both authentic and reliable, giving users peace of mind when planning their trips.

- **Google & Facebook** login for easy authentication
- **Firebase Crashlytics** to track and fix app crashes
- **Adjust SDK** for app performance and marketing analytics
- **Push notifications** to send real-time updates
- **WebSocket** for smooth two-way communication
- **Remote Config** to switch between web and mobile views easily
- Bouncing, animations, and debouncer for better user experience

### Event Master | Event Management Application

[User App Link](#) | [Admin App Link](#) | [GitHub](#)

**Admin** Event Master is an event management app for entrepreneurs to showcase vendors, services, and experiences. It offers email/Google Sign-In, chat, budget tracking, templates, ratings, and secure data storage, with no payment features. Vendor information is validated to ensure quality. **User** Event Master connects clients with registered companies from **Admin** Event Master, helping them manage events through features like chatbots, event templates, instant notes, media sharing, and ratings. Client data such as email, phone number, and location is collected for personalized service, with secure authentication to protect user information.

- **Bloc** Pattern: Used Bloc for smooth state management and data synchronization across the app.
- **Firebase** Integration: Leveraged Firebase for efficient data storage and retrieval, enhancing app performance.
- **Google Maps** Integration: Enabled users to select and share their location effortlessly during event bookings.
- **Firebase Authentication**: Implemented secure login methods, including phone number, email, and Google Sign-In.
- Client Communication **Chatbot**: Real-time communication for smooth interactions with clients.
- **Budget** Tracker: Track event expenses and manage budgets efficiently.

**FitTrack** is a fitness application tailored for trainers, utilizing **SQLite** for secure authentication and data storage. It enables trainers to manage workout plans, track items, and calculate **BMI** efficiently. Key features include robust search functionality, profile customization, and the ability to save favorite workouts. **FitTrack** enhances productivity, allowing trainers to organize routines and manage clients effectively, ensuring a seamless and personalized fitness experience for both trainers and their clients.

- Integrated **Hive** Database to efficiently store and manage workout items to ensuring seamless offline functionality.
- **BMI** calculator for health tracking.
- Daily **feedback** system for clients.
- Efficient **search** functionality.
- **Favorite** exercises for easy access.

## MINI PROJECTS

Event Master - Web

GitHub

- Secured user login and registration using Firebase Authentication.
- Stored and retrieved event templates in real-time with Cloud Firestore.
- Ensured that the web application adapts seamlessly across different screen sizes, from desktop to mobile.

Netflix Clone

GitHub

- Integrated the **TMDB API** to fetch movies and series details.
- Leveraged the HTTP package in Flutter for making **HTTP** requests.
- Used **REST API** for data retrieval.

Fashion Fold

GitHub

- Home and Product Pages with **REST API** Integration.
- Cart and Wishlist Pages with Local Storage (**Hive**).
- **MVVM** Architecture with **Provider** State Management.

QuickCart

GitHub

- Designed a visually appealing **UI** that integrates real-time **notifications**, fetched seamlessly using **REST API** to keep users informed.
- Utilized **isolates** for efficient processing of large datasets, ensuring smooth performance without impacting the main thread.
- Adopted the **MVVM** architecture alongside the **Provider** package for clear separation of concerns, scalable development, and optimized state management.

## EXPERIENCE

Mobile App Development using Flutter

Tathkarah Travel & Tourism

2024 - 2025

## EDUCATION

Mobile App Development using Flutter

Brototype, Calicut

2023 - 2024

BA - Arts in English

Annamalai University

2019 - 2022