JASIR PK

FLUTTER DEVELOPER

📞 **+91 9446191590** • ✉ **jasir.techofficial@gmail.com** • 🛅 **LinkedIn** • 🎧 **GitHub** • ⟨ **LeetCode**

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, 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

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 | Fitness Gym Application   **App Link** | **GitHub**

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.

Student Record
GitHub
- Implemented efficient student record handling using **Hive** for secure and fast local data storage.
- Used **GetX** for seamless state control and routing, ensuring smooth navigation and responsive user interaction.
- Designed a user-friendly interface featuring an efficient **search** query system, allowing quick access to student records.

To-Do App
GitHub
- Utilize **NStack's** API for efficient task management.
- Leverage the **Bloc** pattern to manage the application's state effectively.
- Beautiful User Interface.

EDUCATION

Mobile App Development using Flutter
2023 - Present
Brototype, Calicut

BA - Arts in English
2019 - 2022
Annamalai University