

# ABU JOHN ELIAS

## Flutter Developer

☎ (+91) 7025153569 ✉ [abujohnelias21801@gmail.com](mailto:abujohnelias21801@gmail.com) 🔗 [linkedin.com/in/abu-john-elias/](https://www.linkedin.com/in/abu-john-elias/) 🐙 [github.com/abujohnelias](https://github.com/abujohnelias)

### PROFILE SUMMARY

Highly motivated and determined Flutter developer with a passion for building high quality mobile and web applications. Keen to apply expertise and knowledge in creating innovative solutions within a challenging and dynamic work environment, while driving the company's success. Eager to learn and grow as a developer and make a meaningful impact through the work.

### EXPERIENCE

#### Junior Software Developer (Flutter)

September 2023 – Present

RoadMate

KINFRA Hi-Tech Park, Kochi, Kerala

- Primarily focused on developing user interfaces and integrating APIs using Flutter, ensuring a smooth and responsive user experience.
- Collaborated on the integration of APIs using HTTP and Dio, leveraging their capabilities for efficient data exchange and network communication.
- Worked closely with cross-functional teams to integrate new features and service categories within the RoadMate app, maintaining its presence on both the App Store and Google Play Store.
- Successfully delivered high-quality mobile applications by ensuring seamless frontend-backend integration and adhering to project timelines.

### PROJECTS

#### RoadMate Customer App | Flutter, Dart, Dio, Firebase, RazorPay, MVVM

[App Store](#) | [Play Store](#)

- Collaborated on the development of a comprehensive mobile app using Flutter and Dart to streamline vehicle service and maintenance.
- Contributed to the integration of features such as service provider search, appointment booking, exclusive offers, and vehicle maintenance tracking.
- Worked closely with the backend team to ensure seamless data exchange and API integration.

#### RoadMate Executive App | Flutter, Dart, Dio, Firebase, Google Maps, GetX, Shared Preference

[App Store](#) | [Play Store](#)

- Collaborated on a Flutter and Dart mobile app for service provider business management.
- Contributed to features like appointment scheduling, customer communication, and inventory tracking.
- Ensured secure data storage and efficient communication with the backend team.

#### RoadMate Partner App | Flutter, Dart, Firebase, RazorPay, HTTP, Provider, Shared Preference, Geocoding [App Store](#) | [Play Store](#)

- Collaborated on a Flutter and Dart mobile app for service providers to join RoadMate and expand their reach.
- Contributed to features like business profile creation, service listing, customer requests, and performance tracking.
- Ensured seamless integration with RoadMate's backend for a user-friendly experience.

### PERSONAL PROJECTS

#### Spotify Clone | Flutter, Dart, BLoC, Hydrated.Bloc, Just Audio, Firebase, Clean Architecture

[GitHub](#)

- Developed a music streaming app using **Flutter** and **Dart**, featuring user authentication, personalized recommendations, and a seamless interface for discovering and managing favorite songs and playlists.
- Employed **Clean Architecture** for a well-structured, maintainable codebase, fostering code reusability.
- Leveraged **Firebase** for authentication and **Firestore** for real-time data management, ensuring a scalable and secure backend.
- Utilized **BLoC** and **Hydrated.Bloc** for effective state management, providing a predictable and testable approach to handling UI updates.
- Implemented **Path Provider** for dependency injection, enhancing code modularity and testability.
- Integrated **Just Audio** for robust audio playback capabilities, offering a seamless listening experience.

Flappy Bird | Flutter, Dart, Flame, Flame Audio

GitHub

- Developed a cross-platform Flappy Bird game using **Flutter** and **Dart**, leveraging **Flame** for game engine and graphics.
- Implemented core game mechanics, including bird movement, collision detection, and scoring, using Dart.
- Enhanced the game experience by integrating sound effects using **Flame Audio**.

TECHNICAL SKILLS

Languages: Flutter, Dart

Programming Paradigms: OOPs

Developer Tools: GitHub, Postman, Figma, VS Code, Android Studio

State Management: BLoC, GetX, Provider

Architectures: Clean Architecture, BLoC Pattern, MVC, MVVM

Services: Firebase, Hive, SQFlite, AWS

Familiar With: C++, C, Flame

CERTIFICATIONS

Android Flutter App Development

March 2023

National Council for Technology and Training (NACTET)

EDUCATION

Diploma in Electronics and Communication Engineering

June 2019 – May 2022

Govt Polytechnic College, Kalamassery, Kerala

7.66 GPA

Higher Secondary(12th)(Computer Science)

June 2017 – May 2019

MKM Higher Secondary School, Piravom, Kerala

71%

High School (SSLC)

June 2016 – May 2017

St. Mary's Higher Secondary School, Thalacode, Ernakulam, Kerala

98%