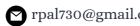
Rahul Pal FLUTTER DEVELOPER









Skills

- Flutter Cross-platform application development.
- Dart.
- Android Studio
- VS code
- Architectures: MVVM, Clean Architecture, MVC
- Github
- Bitbucket

- Bloc
- Provider
- Stacked
- GetX
- Figma
- Adobe XD

Work Experience

Flutter Developer

Aeologic Pvt. Ltd. | March 2022 - Present

DRS is a web application platform where all the hospital and patient-related information is managed. It is used for eyerelated operations such as capturing eye photos and applying various filters that manipulate saturation, redness, contrast, and brightness, and so on.

- Integrated several REST APIs using dio package to manage error handling and response handling efficiently.
- Followed MVVM architecture across the whole project.
- Implemented sending part HTTP request for images.
- Used *number_pagination* package for implementing pagination.
- Integrated Provider for state management and get_it for dependency injection.
- Implemented localization to ensure bilingual functionality throughout the project.
- · Coded all complex validations.
- Collaborated with client regularly to discuss expectations and queries.

Retsy

A mobile application that facilitates the selling and purchasing of properties such as flats, apartments, houses, etc by bringing a common platform for vendors and customers.

- Integrated and customized Google Maps to display personalized markers that indicate all nearby properties available.
- In-app Chat interface using real-time database.
- Built a reliable and scalable map interface for users.
- Implemented BLOC state management technique.
- Integrated Firebase as backend to manage user data.
- Developed all custom widgets to be *Neomorphic* in nature.
- Used flutter_rating_bar for the review page of a property/agent.
- Used shimmer effect while the state fetches data from the backend.
- Used dio for handling HTTP requests and response.

Closest Airport

A mobile application that provides real-time updates on flight routes and the nearest airport locations, along with aircraft and airport details.

- Integrated several REST APIs using dio package.
- Followed MVC architecture across the whole project.
- Made various custom responsive UI widgets from scratch.
- Worked with dart_ipify and geolocator for location.
- Used *flutter_cached_pdfview* for showing all details of aircraft/airport.
- Implemented BLOC state management technique.
- Used *get_it* for dependency injection.
- Collaborated with different teams using Agile methodology to deliver the quality product before the declared deadline.

System Engineer

Tata Consultancy Services | August 2019 - February 2021

Online Messaging Interface

What I have done and learned?

- Integrated Firebase authentication services.
- Implemented sending texts from one device to other with the help of collections and documents in Firebase.
- Suggested to use timestamp with texts so that they can be put in reverse order.
- · Worked to implement stack and position to create user image above their corresponding texts
- Acquired knowledge on image_picker package and its advantage in accessing a device's camera for user image.
- Have basic knowledge on accessing and modifying data on Firebase server.

Online Shopping Interface

What I have done and learned?

- Used Providers for passing data across multiple screens.
- Implemented upload of user data on Firebase.
- Created a UI where User can also add a product item for selling rather than buying.
- Acquired knowledge of fundamentals of Flutter and Dart.
- · Developed engaging and responsive UI design for better user experience using Flutter packages and widgets.
- Implemented Cart Screen and logic for total amount for product purchased.

Academic History

Krishna Engineering College | Ghaziabad

'A' Division B.Tech degree | Computer Science and Engineering

Dehradun Public School | Ghaziabad

Scholar | Senior Secondary & High School

Languages Spoken

- English
- Hindi

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