



## 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

*DRS is a web application platform where all the hospital and patient-related information is managed. It is used for eye-related 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.

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## Academic History

### Krishna Engineering College | Ghaziabad

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

### Dehradun Public School | Ghaziabad

Scholar | Senior Secondary & High School

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## Languages Spoken

- English
- Hindi