




# MALAIKA GOHAR

## FLUTTER DEVELOPER

### CONTACT

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-  [github.com/malaikagohar](https://github.com/malaikagohar)

### ABOUT

A dedicated **Flutter** app developer with a passion for crafting user-friendly mobile applications using **BLoC/Cubit** State management. Proficiency in programming languages such as **Dart**, **Python** and **C++** object-oriented programming. Experienced in integrating **Firebase** for backend services. Integrated **REST APIs**.

### PERSONAL PROJECTS

#### Chat Application

- Developed a feature-rich chat application. enabling users to create accounts, log in securely, and engage in group conversations.
- Implemented robust email and password **authentication** using Firebase, ensuring a secure user experience.
- Leveraged **Firebase SDK** to store chat messages in **Firestore**, providing **real-time** messaging capabilities.
- Designed and integrated **signup**, **login**, and chat screens, fostering seamless user interaction.

#### Favorite Places App

- Integrated **OpenCage Geocoding API** for selecting current location.
- Utilized **SQLite** for efficient local data storage.
- Implemented **camera functionality** for capturing moments within the app.

#### Weather App

- Developed** a Weather Application with a user-friendly interface.
- Fetches **real-time** weather data from the **Open Weather API**.
- Showcased proficiency in integrating external APIs for dynamic content.

#### Shop App

- Developed a **visually captivating** Shopping application.
- Implemented secure user authentication with email and password through **Firebase Authentication**, ensuring user data protection.
- Utilized **Firebase Realtime Database** for efficient storage and management of **product information**, **shopping cart**, **wishlist**, and **reorder** functionalities.
- Leveraged **Provider** for effective state management.

### DEVELOPMENT SKILLS

Flutter	<div><div></div></div>
BLoC	<div><div></div></div>
Firebase	<div><div></div></div>
Python	<div><div></div></div>
Dart	<div><div></div></div>
Git	<div><div></div></div>

### EDUCATION

#### Bachelor in Computer Science and Information Technology

[NED University of Engineering and Technology](#)

2020 - In transit

- CGPA: 3.821/4.0 (7th Semester)
- Majors: Programming Fundamentals (**Python**), Database Management System (**SQL**), Data Structure Algorithms & Applications, Design and Analysis of Algorithms, Software Engineering, Theory of Automata and Formal Languages, Theory of Programming Languages, Artificial Intelligence & Expert Systems, Computer Communication Networks, Web Engineering (**HTML**, **CSS**, **JavaScript**, **PHP**), Network and Information Security

## PERSONAL PROJECTS

### Meals App

- **Developed** a dynamic Meals App to enable users to explore and savor a variety of recipes.
- Implemented sophisticated **navigation** features to effortlessly explore different meal categories.
- Enhanced user convenience with advanced **filtering options** to refine meal choices based on preferences and dietary restrictions.
- Introduced a **favorites feature**, allowing users to save and revisit their preferred meals for future reference.
- Achieved seamless **state management** using **Riverpod**, ensuring efficient and smooth app performance.

### Expense Tracker App

- **Developed** an Expense Tracker App using Flutter.
- Implemented features for adding and deleting expenses.
- Created a dynamic bar chart to visualize expense categories.

## OTHER TECHNICAL SKILLS

Flutter	<div><div></div></div>
Firebase	<div><div></div></div>
Dart	<div><div></div></div>
Python	<div><div></div></div>
C++	<div><div></div></div>
OOP	<div><div></div></div>
DBMS	<div><div></div></div>
Git	<div><div></div></div>
Typing	<div><div></div></div>
HTML	<div><div></div></div>
CSS	<div><div></div></div>
JavaScript	<div><div></div></div>

## CERTIFICATIONS

### Huawei Certified ICT Associate (HCIA) Datacom

July 16, 2023

[Awarded for qualifying HCIA exam](#)

- Credential ID: 010103901193809242732139879

### Flutter & Dart - The Complete Guide [2022 Edition]

October 6, 2022

[Academind by Maximilian Schwarzmuller - Udemy](#)

- Credential ID: UC-f2bc3936-4383-4a55-8f624c0384f4830e

### Speed Debugging Competition - ENVISION'22

October 6, 2022

[Awarded for active participation in Envision'22 by IEEE SB Branch](#)

### Volunteer - ENVISION'22

November, 2022

[Awarded for volunteering Envision'22 by IEEE SB Branch](#)