

# ROCHAK SHRESTHA

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🏠 Balkot, Bhaktapur

## Profile

Highly skilled Flutter developer with many year of experience in creating high-performance, visually appealing mobile and web applications.

A button on a screen that did many things with a single click made me, "How do they do that?" It's been a year with many, many onPressed: ( ) => typed but still can't figure out, "HOW DO THEY DO THAT?"

## Experience

### ● V. Tech | Flutter Developer

2023- Jan– Present (Full-Time)

Worked on 3 different mobile applications, all from scratch. Effectively managed and led the mobile team of 6 members and provided guidance and mentor-ship to juniors.

#### 1. Calilio

Calilio is an on-demand virtual phone system for sales and business communication. It takes only seconds to purchase phone numbers from 100+ countries and talk to customers worldwide.

- Create/Modify features in Twilio Voice plugin and implement it in Flutter.
- Created a audio device management plugin.
- Write Unit tests.
- Converted UI designs to Screens and Integrated GraphQL.
- Integrated Twilight SDK to make voice calls.
- Dependency injection using GetIt.
- Worked in a Agile methodology with 2 weeks sprint using JIRA.

#### 2. Mume Wallet

A wallet app that offers a range of financial management features, including bill splitting, money transfers, and the ability to load funds into the app

- GraphQL.
- Bloc Architecture with dependency injection using GetIt
- Biometrics verification, QR scan feature to send money.

#### 3. NYC (National Youth Conference Registration)

A simple app which registers participants into a room of a building.

- Used to register 10,000+ participant present with QR code.
- Converted UI designs to Screens and integrated GraphQL.

### ● Codeware Lab | Flutter Developer

2022- June – 2023-Jan (Full-Time)

Worked on 3 different mobile applications and 1 web application in Flutter.

#### 1. ECN Monitoring App

- Developed an app for **Election Commission Nepal** to help monitor the recently conducted election used by 5000+ officers.
- Converted UI designs to Screens and Integrated Rest API.
- Worked in Bloc Architecture.

#### 2. In house app and other projects

- Worked in MVVM Architecture in 2 mobile applications.

- **25 Hours | Flutter Developer**  
2021- Oct – 2022-June
  - MVVM, Provider, Rest API
- **Reduct Nepal | Audio Reviewer**  
2021- June – Present (Contract)
  - Proofread **HIPAA** compliant transcriptions of English audios.
  - Review quality of transcripts.

## Skills

- Flutter, Testing, Bloc, Provider, Firebase, GetIt, etc.
- Kotlin.
- REST API, GraphQL
- Git and Linux
- Debugging
- HTML, CSS, SQL
- Health Insurance Portability and Accountability Act (**HIPPA**)
- Fluent in speaking and writing in English.

## Education

- **2017-2022**      **Bachelor**  
Himalaya College of Engineering (TU)  
Computer Engineering
- **2015-2017**      **High school**  
United Academy  
Science
- **2014**              **School**  
United Academy  
Science