



## Utsav Ghimire

**Date of birth:** 23/12/2000 **Gender:** Male

**Email address:** [ghimireutsav11@gmail.com](mailto:ghimireutsav11@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/theutsavg/>

**Website:** <https://utsavghimire.com.np>

### ABOUT ME

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I am a Software Engineer with over 3 years of experience working on real-world projects. Throughout my career, I have gained expertise in Flutter and Node.js, two technologies that I have used to develop a wide range of applications. I have a strong track record of delivering high-quality software on time and within budget, and I am skilled at working collaboratively with cross-functional teams. In my previous roles, I have successfully delivered projects ranging from cross-platform mobile apps to server-side APIs and web applications, and I am always looking for new opportunities to apply my skills and knowledge to solve challenging problems.

### WORK EXPERIENCE

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#### Software Engineer

**Qubited Corporations** [ 27/12/2021 – Current ]

**City:** Remote

**Country:** United States

#### **React Native:**

- Strong knowledge of React Native and its principles.
- Experience with Redux or other state management libraries.
- Familiarity with native build tools, such as Xcode and Android Studio.
- Experience with unit testing, integration testing, and end-to-end (enzyme and jest)
- Experience with integrating with RESTful APIs and JSON data.
- Experience with GraphQL and integrating with GraphQL APIs and server-side implementation and optimization techniques.
- Experience with mobile app deployment to the App Store and Google Play Store.
- Familiarity with Agile development methodologies.

#### **Flutter:**

- Translate designs and wireframes into high-quality code.
- Strong knowledge of the Dart programming language and the Flutter framework.
- Experience with Flutter widgets and state management.
- Implemented Bloc, Provider, and Riverpod as state management solutions.
- Experience in Clean Architecture, MVVM architecture, and Repository Patterns.
- Strong debugging and troubleshooting skills.
- Knowledge of design principles, patterns, and best practices.
- Experience with unit testing, widget testing, and integration testing.
- Strong experience in object-oriented programming concepts.
- Experience with building and deploying mobile applications for iOS and Android.

#### **Implementations:**

- Experience integrating RESTful APIs, GraphQL, and other web services.
- Implementing Firebase, Crashlytics, etc.
- Integrating third-party packages and plugins.
- Knowledge of Flutter Package, dependency management, and plugins.

- Experience with Firebase and other backend services.

#### Integrations:

- Experience with offline storage, threading(isolate), and performance tuning.
- Experience with cloud message APIs, push notifications, and deep linking.
- Ensuring the entire stack is designed and built for speed, scalability, and reliability.
- Optimizing app performance and memory consumption.
- Proficiency with Git / Version control.
- Proficiency in GitHub workflows.

### **Associate Software Engineer**

***i-Nepal Private Limited*** [ 04/03/2020 – 11/07/2021 ]

City: Remote

Country: Nepal

#### **Flutter**

- Write scalable and maintainable code
- State management using Provider
- Integrating various plugins like google maps, ffmpeg, payment gateways, video conference using Agora sdk.
- Testing application on various platform

#### **Django**

- Design backend system for mid level projects
- Developing apis using Django rest framework
- Serialization
- ORM

### **Junior Software Engineer**

***An4Soft Pvt. Ltd.*** [ 02/03/2019 – 08/03/2020 ]

City: Remote

Country: Nepal

#### **Flutter Specific Works**

- Responsive UI design
- Connecting flutter app to firebase
- Connecting Flutter app with Backend using HTTP
- Using device sensors like Camera, fingerprint, etc.

## **PROJECTS**

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### **Urban Titan**

Urban titan is a ride-sharing platform. Driver, user, and admin have separate applications.

**Tech Stack:** Flutter, Nodejs

### **MIS — School Management System**

This project is a school management system consisting of roles of student, teacher, parent, and admin.

**Tech Stack:** Flutter, Nodejs, AWS

## Deru — Online Video Conferencing

This project aims to connect doctors and patients wirelessly. It was a handy app in 2020 when the pandemic had just arrived. **Tech Stack:** Flutter, Php

## Nepolive — Content Sharing Platform

A social media platform where users can go live, chat, and video call with friends, share posts, and have membership levels too. This project got inspiration from TikTok.

**Tech Stack:** Flutter, Nodejs

## Seat Plan Generation System

Generate exam hall seat plan Specialized web application which generates seat plan of exam hall following TU guidelines.

**Tech Stack:** React.js, Php

## CREATIVE WORKS

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### Clean Architecture in Flutter

Clean architecture in flutter using flutter\_bloc as a reactive programming

Link: <https://theutsavg1.medium.com/clean-architecture-in-flutter-8aadab851047>

### theGCrush

Candy Crush like web application made with Flutter

Link: <https://thegcrush.netlify.app/>

### Articles in Medium

I am writing to impart my knowledge and insights. I aim to convey my information in a clear, concise, and formal manner.

Link: <https://theutsavg1.medium.com/>

## VOLUNTEERING

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### Mentorship

[ Kathmandu ]

Mentoring Biggest Hackathon Ever in Nepal

Link: [https://media.licdn.com/dms/image/C562DAQEnv11PvoHWCw/profile-treasury-image-shrink\\_1920\\_1920/0/1651368063661?e=1676008800&v=beta&t=1vSSqg6ph3W5h2uM6OmQhpYDc-QdSGGgcFLOEUmq8](https://media.licdn.com/dms/image/C562DAQEnv11PvoHWCw/profile-treasury-image-shrink_1920_1920/0/1651368063661?e=1676008800&v=beta&t=1vSSqg6ph3W5h2uM6OmQhpYDc-QdSGGgcFLOEUmq8)