Niranjan Dahal

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TECHNICAL SKILLS

Programming Languages: Dart (Primary), PHP, Node.Js, SQL, C/C++, Python
Frameworks & Tools: Flutter, Firebase, Supabase, Git, Azure, Google AdMob
Databases: Firebase Real-time DB, MySQL, MongoDB, sqflite, Hive
State Management: Provider, Bloc, GetX, Riverpod
Architecture & Best Practices: App Architecture, App Optimization, Scalable Architecture, Clean Code

PROFESSIONAL EXPERIENCE

Home Service App MVP   Jun 2025 - Oct 2025
NepFix Digital Services Pvt.Ltd. - Contract Based

- Built a dual role Flutter application connecting customers with service providers

- App Preview 1st iteration — Admin Panel Preview 1st iteration

Live Streaming App MVP   May 2025 - jun 2025
Zegocloud - Sponsored Collaboration - Video Project Based

- Developed and showcased a Flutter based live streaming MVP using ZegoCloud SDK

- YouTube Demo

Video Call App MVP   Mar 2025 - April 2025
Zegocloud - Sponsored Collaboration - Video Project Based

- Coded a realtime video calling Flutter app integrated with ZegoCloud SDK

- YouTube Demo

NOTABLE WORK

BhagChal Game Using Flutter   Mar 2025 - Jul 2025
Cross-platform realtime multiplayer Nepali board game using flutter and firebase

- preview stable version

Room Finder   Jan 2025 - Mar 2025
Dual-role Room find and rent

- Connects landlords and tenants eliminating agents with realtime booking system using Firebase streams

- preview stable version

CBDC App   Oct 2024 - Apr 2025
Research Grant Awarded Project - Final Year Project

- Digital wallet mobile app based on blockchain technology

- Tech Stack: Flutter, Node.Js, ChainCode, HyperLedger Fabric

- preview stable version

Movie Hunt App   Sep 2023 - Jan 2024
Movie discovery platform- freelancing project

- Show/Recommend trending movies/series, their details and trailer

- Featured in YouTube tutorial with 20K+ views

- YouTube — preview stable version

Disease Detection App (ML)   Dec 2023 - May 2024
Research Grant Awarded Project

- Identify disease by phone camera using hybrid machine learning model (ResNet50 + VGG16)

- Tech Stack: Flutter, Flask, Machine Learning, Render
- [preview stable version](#)

Virtual Reality Tourism App 24 hours

Runner-Up in Hackathon

- Built in 24 hours hackathon. In app Tourist/Users can explore Nepal's tourist spots in immersive 360° view with Physical VR headset
- [GitHub Repository](#)

OTHER PROJECTS

Quiz App
Interactive learning platform [preview stable version](#)

E-commerce App
Online shopping solution [preview stable version](#)

Food Order App
Restaurant ordering system [preview stable version](#)

EDUCATION

Bachelor of Computer Engineering IOE WRC

- Relevant Subject: OOP, DSA, Software Engineering, DBMS, AI, OOAD, Project Management

EDUCATIONAL CONTENT ON YOUTUBE

Creator of [Flutter Tips](#) 2023 - Present
Sharing Quick Flutter Tips and tutorials