

# Nitanta Adhikari

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## Education

### BE Electronics and Communication

2014 - 2018

Tribhuvan University

## Summary

iOS developer with over 5 years of extensive experience in crafting seamless and engaging applications for both iPhone and iPad platforms. Proficient in delivering exceptional results across diverse domains including social media, chat, fintech, e-learning, and ecommerce applications. Equipped with strong problem-solving and debugging capabilities, I thrive in dynamic environments and am dedicated to producing top-notch solutions. Eagerly seeking a challenging role that not only capitalizes on my existing skills but also presents the opportunity to work with cutting-edge technologies, fostering continuous growth and innovation.

## Experience

### Software Developer - iOS, [OOZOU\(Remote, Thailand\)](#)

Oct 2021- Present

- Collaborated effectively within a fully remote and distributed team to develop innovative solutions.
- Contributed to the development of multiple e-commerce and electric vehicle charging applications using Swift.
- Streamlined workflows through automation scripts, resulting in increased efficiency and productivity.
- Implemented Continuous Integration (CI) pipelines utilizing Fastlane, Github Actions, and Azure DevOps.
- Developed cross-platform applications using React Native and Flutter.
- Projects: [1112Delivery](#), [Rever Automotive](#), [Starbucks Thailand](#), [Plux EV](#), [Bumrungrad](#)

### Software Developer, [EBPearls\(Lalitpur, Nepal\)](#)

July 2019-Oct 2021

- Demonstrated a profound understanding of Software Development Life Cycle (SDLC) and Agile methodology, enhancing project management and development processes.
- Managed and maintained the offline/online chat module utilizing the XMPP Framework and Core Data, ensuring seamless and efficient communication within applications.
- Successfully implemented Continuous Integration (CI) pipelines using Fastlane and CircleCI, contributing to enhanced code quality and faster release cycles.
- Utilized diverse design patterns to foster the creation of scalable and sustainable software architecture, optimizing long-term project viability.
- Projects: [GoChat](#), [Baxta](#)

- Spearheaded the development and management of multiple movie ticketing applications, enhancing user experience and revenue generation.
- Used RxSwift and functional reactive programming to optimize codebase and create responsive, user-centric applications.
- Leveraged React Native framework to architect and develop an insurance premium calculator, as well as DTH and Internet service provider applications, streamlining customer interactions and increasing accessibility.
- Projects: [The Yayos](#), [QFX Cinemas](#), [Q's cinemas](#)

## Other

July 2019

- Integrated IoT - Assa Abloy door lock system for seamless user control through mobile application.
- Created and launched a co-living application, successfully deployed in over a dozen locations, facilitating streamlined living arrangements for users.
- Resolved issues, enhanced functionality, and optimized performance for an e-learning application aligned with The Michel Thomas Method, resulting in an improved user experience.
- Utilized Metal and Core Graphics to develop a cutting-edge media editing application, contributing to advanced visual and editing capabilities for users.
- Created an innovative iOS application utilizing Fiori design principles and integrated it with SAP HANA using BTP (Business Technology Platform).
- Projects: [UKO](#)

## Skills

- **Mobile:** iOS, React Native, Flutter
- **Languages:** Swift, Objective-C
- **Architecture:** MVC, MVVM, MVVMC, Clean, Modular Architecture
- **UI Frameworks:** UIKit, SwiftUI, Extensions
- **API Integration:** REST, GraphQL, ProtoBuf
- **Database:** Core Data, Realm, SQL
- **Testing:** Unit Testing, UI Testing
- **Tools:** Jira, Confluence, Git, Trello, Asana, SAP BTP and Fiori
- **Real-Time Services:** XMPP, Pusher, Socket.io, Websockets
- **Design Tools:** Figma, Sketch, Zeplin, Adobe XD, Overflow, Canva
- **Analytics:** Firebase, Segment, AppsFlyer, MixPanel, Crashlytics, Sentry
- **Payment Integration:** In-App Purchase, Stripe, Others
- **Continuous Integration:** Fastlane (using CircleCI, GitHub Actions, Azure Pipelines)
- **Distribution:** TestFlight, Diawi, AppCenter, Firebase Distribution

- **Dependency Management:** CocoaPods, Carthage, Swift Package Manager (SPM), Manual
- **Security:** SSL Certificate Pinning, CryptoSwift
- **Mocking:** WireMock, Charles

**Reference will be provided upon request.**