

KUSHAGRA ACHARYA

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OUTLINE

Computer engineer with 4 years of experience as a Mobile Application Developer primarily for Android and secondarily in iOS platforms with Java, Kotlin, Swift, and Flutter. Also worked as a Software Engineer with backend technologies like NodeJS, NestJS, and PostgreSQL. Other experiences involve UI/UX development and DevOps. I am currently pursuing a master's degree in ICT at the University of the Sunshine Coast.

EXPERIENCE

EXPERT EDUCATION & VISA SERVICES

Admin Officer

Maroochydore, QLD
August 2025 - Present

- Responsible for data management, client communication and updating CRM with details and documentation.
- Responsible for maintaining digital documentation and presentation with the stakeholders using Confluence.
- Responsible for managing education institutes and coordinating with deals and application delivery orders using email and education portals.

ONEPOINT FINANCIAL SERVICES PVT LTD

Senior Developer

Baluwatar, Kathmandu, Nepal
December 2023 - July 2024

- Responsible for Application Development for Mobile Platform (Android/iOS)
- Responsible for Research and Design for the organisation-defined technical domain
- Responsible for Continuous Integration and Development of application frameworks
- Deployed the organisation's Docker registry and managed multiple Linux servers for internal and external development use.
- Reduced deployment of Android, iOS, and node-based applications using Fastlane and Jenkins
- Deployed client-centric software monitoring resources for Linux-based applications.
- Defined UI and UX for fintech applications, understanding users and business needs
- Demonstrated proof of concept for fintech applications to national and international clients.

Major Skills: iOS, Swift, Android, Kotlin, Jenkins, CI/CD, Gradle, Java, Docker, Fastlane, Linux

TELMAX PVT LTD

Senior Software Engineer

Naxal, Kathmandu, Nepal
February 2023 - September 2023

- Primarily developing mobile applications with Flutter
- Construct APIs with NestJs along with the Postgres database
- Engineering user experience for various products and design prototypes
- Lead the frontend development team for project delivery
- Developing prototypes for identity management projects with concepts of OAuth2 and OIDC

Major Skills: Flutter, NestJs, PostgreSQL, Prisma, TypeORM, Nginx

ZERO LOGIC SPACE
Software Engineer

Chakupat, Lalitpur, Nepal
August 2022-February 2023

- Design various APIs with NestJS/NodeJS and PostgreSQL.
- Developed native Android applications for e-commerce organisations.
- Construct API as well as mobile applications for appointment management systems used in dental clinics.
- Plan and develop in-house products along with documentation development.
- Define CI/CD pipelines for Android application testing and distribution.
- Design prototypes and UI for SaaS products.
- Worked with web application deployment and versioning with Nginx, git, and Linux server management.

Major Skills: Android, NodeJS, NestJS, Project Management, SQL, Nginx, Git, Flutter, RestAPI

NEPAL PAYMENT SOLUTION (DIGIHUB)
Native Mobile Application Engineer

Hattisar, Kathmandu, Nepal
2020-2022

- Developed fintech mobile applications such as digital wallets using various architectures for Android as well as iOS platforms with Java, Kotlin, and Swift
- Designed prototypes for mobile applications and guided engineering interns, as well as design teams, to create user-friendly applications.
- Strong knowledge of Dependency Injection (Dagger/Hilt), MVVM architecture, Activity Lifecycles, and Fragments management.
- Experience with the Dynamic Application Delivery module of Google.
- Developed applications with Data Binding and Live Data implementation.
- Worked with Jetpack Navigation, Retrofit, and Coroutines.
- Developed Point of Sales android application using SDKs for thermal printing as well as biometrics.
- Deployed and maintained multiple applications in Google Play as well as AppStore with strong knowledge in analytics, Firebase implementation, and TestFlight.
- MVVM architecture setup knowledge in iOS applications with API handling using Alamofire.
- Developed iOS apps with a core data wrapper for offline data persistence.
- Worked with SDKs like Google Maps, Facebook Analytics, Firebase Messaging, MLKit and OCR APIs for mobile applications.
- Led team for successful mobile application delivery with knowledge of project management, JIRA, Agile, and Scrum with MVP development.

Major Skills: Android, iOS, Fintech, CMS, GooglePlay, AppStore, Analytics, Push Notifications, MVVM, Git

PRABHU TECHNOLOGY
Android Developer

Kamalpokhari, Kathmandu, Nepal
2019 –2020

- Practised Android Development with Java/Kotlin.
- Development applications based on material designs.
- Experience with application architecture and reactive programming.

- Developed various standalone libraries as well as SDKs for third-party implementation
- Maintained and deployed applications with QR systems for scan and pay concepts.
- Worked in eCommerce application development and ticketing applications.

Major Skills: Material UI, XML, Android Layouts, Retrofit, SDK Development

EDUCATION

UNIVERSITY OF SUNSHINE COAST

Sunshine Coast, Queensland, Australia

Masters in Information and Communication Technology

2024 - present

- Programming, Database, Cryptography, Cybersecurity

EVEREST ENGINEERING COLLEGE

Sanepa, Lalitpur, Nepal

Bachelor of Computer Engineering

2014 - 2019

- Affiliated with Pokhara University
- 3.15/4.0 GPA

CERTIFICATIONS

Microsoft Certified: Azure AI Fundamentals

Microsoft Certified: Azure Data Fundamentals

IT Specialist - Python

Microsoft Certified: Power Platform Fundamentals

Microsoft Office Specialist Word 2013