# NISHANT KAUSHIK

## Engineer - Mobile | Android | React Native | UI/UX

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#### **SUMMARY**

- Software engineer skilled in problem-solving, robust architecture design, focused on mobile with experience in leading remote teams across time
- Worked on projects like **CoLearn** with 5 Million+ downloads and **ESPN CRICINFO** with 10 Million+ downloads.

#### **EXPERIENCE**

## **Lead Engineer**

CoLearn

CoLearn empowers Indonesian students (grades 4-12) with live classes and other learning tools.

- · Led mobile team in building and optimizing interfaces, delivering product stories, and implementing cross-platform web pages with reusable components using the React Native Web framework.
- Reduced adoption time, sped up store reviews, and lowered operation costs by implementing Live Updates in native Android and iOS apps using React Native components as web pages.
- Reduced backend scaling costs and app load time by 50% through implementing a caching system by leveraging AWS S3, Lambda, and CDN.
- Automated push notifications using Google Cloud Function and Firebase Cloud Messaging, reducing backend dependency.
- Migrated CI/CD pipelines from AppCenter to Azure pipelines, reducing operation costs.

## Senior Software Engineer

CoLearn

**=** 04/2022 - 08/2023

- Remote
- Optimized placements to boost user engagement and revenue by using Google Ad Manager to serve pre-roll and banner ads.
- Launched purchase flows via Google play & App store to enable ads-free experience on app, boosting monetization.
- Revised and modularized old codebases using MVVM and Clean Architecture, and improving functionality and maintainability.
- Integrated a CI/CD pipeline using GitHub actions and App Center, streamlining the development workflow and enhancing deployment efficiency.
- Implemented unit testing and advanced debugging to maintain 99.90% crashfree sessions and conducted Code Reviews.
- Improved code quality and teamwork with regular pair programming.
- Worked on a Push based QnA feature to work along with Zoom Meeting for live sessions using RTDB.

## Senior Software Engineer

Procedure Tech.

- Worked on a wearable app using Wear OS and an Android app to show current Cricket scores for ESPN CricInfo with more than 10 Million downloads.
- Consulted at CoLearn, significantly improving their Android app's engagement and performance. Hired full-time for delivering exceptional results and showcasing technical expertise and strong collaboration skills.

## Software Developer

- Built mobile app using Native Android and Flutter technologies.
- Built an Android app as an interface for managing physical and virtual, gift and reload-able cards.
- Using Multi-factor-Auth built an android app serving as IDP and for User KYC feature.
- Implemented **REST API** calls to get relevant data from the app's server.
- Used **MVVM** pattern improve code architecture.

#### **ACHIEVEMENTS**



### **Boosted User Engagement**

Rolled out CoLearn app for 5 Million+ users with average rating of 4.5 and ESPNcricinfo for 10 Million+ user with average rating above **3.5** 



### **Reduced App Latency**

Reduced app load time by 50% with CDN and AWS optimizations.



## **Mentored Junior Developers**

Levelled up a small team of 2 developers from senior developers



#### **Improved System Performance**

Increased Flexibility and faster Deployment and using Live Updates



#### **Continuous Monitoring**

Implemented unit testing, keeping crash and ANRs below 0.1 %



#### **Role Advancement**

Advanced from senior to lead role in short time frame

#### **SKILLS**

Kotlin	Java	Andr	oid Development		
React Native		Javascr	ipt Ty	pescript	
Mobile Application Development					
API Development Agile Methodologies					
Git	AWS	GCP	Firebase		
App Center		CI/CD	Jest	Espresso	
REST Code Reviews			UI/U>	<	

#### **EDUCATION**

#### **B.E.** in Information Technology

University of Mumbai