

# ANKIT NANDAL

Senior iOS Engineer

## DETAILS

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 iamankitnandal@gmail.com

 +91-8376899827

 Delhi, India

## SKILLS

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- SwiftUI  
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- GraphQL/REST  
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- SPM, Async/Await & Actors  
• • • •
- Swift  
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- Combine  
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- UIKit  
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- TCA  
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- VIPER  
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## REFERENCES

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Reference available upon request

## SOCIAL LINKS

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Link <https://www.linkedin.com/in/nankitnandal/>

## SUMMARY

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**Staff-level iOS Engineer** with 9+ years of experience designing and building high-performance, scalable, and modular mobile applications. Expert in **SwiftUI, Swift Concurrency (Async/Await, Actors), and architectural design patterns (TCA, VIPER, MVVM)**. Proven success in **leading teams**, defining technical roadmaps, and optimizing performance for **enterprise-scale, million-user apps**.

## ACHIEVEMENTS

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- **Drove large-scale performance optimizations** at INDMoney — reduced **app size by 53% (278 MB → 130 MB)** and improved **startup time by 78% (~1800 ms → 380 ms)** through architectural refactoring and resource optimization.
- **Led SwiftUI migration initiative** for enterprise-scale apps, introducing **modern concurrency (Async/Await, Actors)** and **Combine-based reactive data flow**, improving responsiveness and maintainability.
- **Architected modular Swift frameworks** enabling **independent feature rollouts** and **A/B testing** without full app releases, accelerating experimentation and release agility.
- **Defined CI/CD strategy** using **GitHub Actions and Fastlane**, standardizing build and deployment pipelines and cutting release turnaround time by **40%**.
- **Established engineering standards and mentorship culture** — guided **6+ developers**, implemented **architecture governance**, and elevated code quality across multiple teams.
- **Partnered with product and backend leadership** to align technical vision with business goals, shaping multi-year architectural roadmaps.
- **Delivered and maintained enterprise-grade iOS apps** for **Eventbrite, INDMoney, T-Mobile, and Kohl's**, each serving **millions of users** with consistent 4.5★+ App Store ratings.
- **Advocated clean architecture practices (VIPER, TCA, MVVM)** and **SOLID principles**, influencing engineering culture and cross-team consistency.

# EXPERIENCE

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Mar 2024

## Senior Software Engineer (iOS)

Eventbrite

- **Led architecture modernization** across **Identity and Core modules**, defining the **technical vision** using **SwiftUI, SPM, and modular frameworks**.
- **Established reactive architecture patterns** leveraging **Combine, Async/Await, and Actors**, enhancing **performance, scalability, and developer productivity**.
- **Defined CI/CD strategy** and **developer experience roadmap**, improving build reliability and deployment efficiency.
- **Introduced advanced automated testing frameworks** (XCTest, Quick & Nimble), reducing **production bugs by 40%**.
- **Partnered cross-functionally** with **backend, product, and design teams** to ensure **architecture alignment** with long-term business and technical goals.
- **Influenced technical direction** across multiple squads, fostering a **culture of engineering excellence and clean architecture**.

Apr 2022 — Feb 2024

## Principal Software Engineer (iOS)

INDMoney

- Led major **performance refactors**, reducing **app size by 53%** and **launch time by 78%**.
- **Designed modular frameworks** enabling new screen releases **without full app updates**.
- **Rewrote the network layer** to improve reliability and scalability; integrated **WebSocket** for **real-time market data**.
- **Adopted SwiftUI and dark mode**, enhancing **UI consistency, accessibility**, and user engagement.
- **Mentored developers** on **SOLID principles, MVVM, VIPER, and SwiftUI best practices**, elevating overall code quality.

Nov 2018 — Apr 2022

## Senior iOS Developer

- **Core contributor** to a **multi-country telecom suite** (10+ app variants, millions of users).
- **Built foundational architecture from scratch** using **clean, modular design patterns**.
- **Automated dependency management and build scripts**, improving maintainability and build efficiency.
- **Collaborated with cross-country engineering teams** to ensure **architecture consistency and scalability** across regional app versions.

Dec 2017 — Nov 2018

### **Senior iOS Developer**

GlobalLogic Pvt Ltd

Delivered iOS features for enterprise clients with high security and reliability standards. Improved CI/CD and introduced code quality tooling (SwiftLint, Fastlane).

Apr 2015 — Nov 2017

### **iOS Developer**

Tanzanite Infotech

Contributed to multiple client projects using Objective-C and Swift. Transitioned legacy UIKit codebases to Swift and modern architectures.

## **EDUCATION**

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### **Bachelor of Technology (B.Tech) in Computer Science**

MDU Rohtak