

GEETANSHU BANSAL

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PROFILE SUMMARY

iOS Developer with 2+ years of experience building scalable fintech and real-time applications, with strong expertise in Swift and SwiftUI. Skilled in developing secure, high-performance mobile applications with payment integrations (Razorpay), deep linking, and Firebase-based architectures for real-time data handling. Proven ability to deliver production-grade iOS apps with optimized APIs, efficient WebSocket integration, and a strong focus on performance, security, and seamless user experience. Experienced in building clean, maintainable codebases and handling live transaction systems used by real users. Additionally, possess working knowledge of Flutter for cross-platform development with a basic understanding of scalable architectures.

WORK EXPERIENCE

Indiabulls Securties Limited | iOS Developer | Gurugram (Jan 2024 – Present)

- Developed and maintained scalable iOS applications using **Swift and SwiftUI**, following clean architecture principles.
- Implemented secure and efficient **payment integrations (Razorpay)**, including order creation, payment verification, and failure handling.
- Designed and integrated **deep linking** for seamless navigation across app screens via URLs, campaigns, and notifications.
- Worked on **Firebase-based real-time data handling**, including analytics, Crashlytics, and performance monitoring.
- Integrated multiple **REST APIs** with focus on performance optimization, error handling, and smooth data flow.
- Implemented **real-time features using WebSockets**, ensuring low-latency data updates for live user interactions.
- Built reusable UI components using **SwiftUI**, ensuring consistency and high-quality user experience across devices.
- Collaborated with backend and product teams to define APIs, improve app performance, and enhance overall system design.
- Debugged and resolved production issues using tools like **Crashlytics**, improving app stability and user experience.

SKILLS

Languages: Swift, Dart, Java

iOS Development: SwiftUI, UIKit, Core Data, Core Animation, Push Notifications

Architecture & Patterns: MVVM, MVC

APIs & Backend: REST APIs, Firebase, WebSockets

Payment Integration: Razorpay

Tools & Platforms: Xcode, Git, GitHub, Jira

Testing & Debugging: XCTest, Crashlytics, Instruments

Cross-Platform (Basic): Flutter (BLoC, Provider, GetX)

AI & Developer Tools: Codex, Firebender

EDUCATION

Dronacharya College Of Engineering | Gurugram

2020 – 2024

- BTech in Computer Science Engineering (AI & ML)

PROJECTS

Indiabulls Stocks – iOS

- Developed a **full-scale stock trading application** supporting IPO subscriptions, mutual fund investments, watchlist management, and seamless order placement.
- Integrated **real-time market data using WebSockets**, enabling instant stock price updates and live market depth visualization.
- Designed and implemented a **secure and scalable Order Execution system (Order Pad)** supporting market, limit, stop-loss, and intraday trading.
- Built a **fund management module** with Razorpay payment integration, including Add Funds, Withdrawals, and Transaction History with secure flows.
- Created a **dynamic portfolio dashboard** displaying holdings, real-time P&L, and personalized market insights.
- Implemented **enterprise-grade security features** including 2FA authentication, biometric login, and encrypted local storage.
- Optimized app performance and ensured smooth handling of high-frequency real-time data.

Dhani Upi – iOS

- Developed and maintained a UPI-based payment application for iOS using Swift and UIKit/SwiftUI.
- Implemented secure payment flows, transaction history, user authentication, and real-time payment status features.
- Integrated REST APIs and handled network communication for seamless banking and payment operations.
- Followed MVVM/MVC architecture patterns to build scalable and maintainable application modules.
- Optimized app performance, UI responsiveness, and user experience across multiple iOS devices.
- Worked with Firebase integration for notifications, analytics, and backend services.
- Collaborated with cross-functional teams for debugging, testing, and App Store deployment processes.

ACHIEVEMENTS

- Successfully launched the [Value Hub app](#) on Google Play Store and achieved 1K+ downloads.
- Selected for **Google Big Next Hackathon**, demonstrating strong innovation and problem-solving capabilities.
- **Winner – Yukti Innovation Challenge**, recognized for building a real-world *Safe City solution*.
- Regular participant in **hackathons**, building scalable and practical tech solutions under time constraints.
- Active contributor to **open-source projects**, improving code quality and collaborating with developers globally.