

Navpreet Kailay

Senior iOS Developer

SUMMARY

Software engineer with extensive experience in native iOS development, skilled in Swift and Objective-C, and a strong background in Computer Science from Chandigarh University. Notable achievements include leading 5+ projects solo and earning the 'Global Apps Rising Star 2024' award. Proficient in UIKit, SwiftUI, and various other iOS technologies, the engineer has a proven track record of contributing to scalable mobile applications, while expertly employing tools such as Git, Firebase, and Realm. With effective communication skills reflected in successful client interactions and a dedication to Agile methodologies, they have demonstrated the ability to drive projects to successful completions.

TECHNICAL SKILLS

Main Technical Skills	FDD, Swift, Objective-C, UIKit, SwiftUI
Programming Languages	Objective-C, Swift
Data Analysis and Visualization Technologies	Databricks
Databases & Management Systems / ORM	Firebase Realtime Database
UI Frameworks, Libraries, and Browsers	Auto Layouts (Figma)
Azure Cloud Services	Databricks
Google Cloud Platform	Firebase Realtime Database
iOS Libraries and Tools	AVFoundation, SwiftUI, UIKit
Methodologies, Paradigms and Patterns	FDD
SDK / API and Integrations	Google Maps API, RESTful API, Twilio
Other Technical Skills	Push Notification, Sendbird

WORK EXPERIENCE

iOS Developer (SDE-1), E-commerce Application

Duration: NOV 2022 - MAR 2024

Summary: Enhanced stability and functionality of a robust e-commerce application serving

200+ merchants.

Responsibilities: Pivotal role in enhancing application as part of Platform and Customer Success Teams, improved UI/UX and performance, addressed critical revenue-affecting issues, maintained incident records, rigorous debugging and testing of engagement data, engaged in Agile practices, and used Git for code versioning.

Technologies: GraphQL, Shopify APIs, Confluence, Jira, Crashlytics, Firebase Analytics, Facebook Analytics, AppsFlyer, Klaviyo, CleverTap, Agile, Git

iOS Developer, Educational App for First Responders

Duration: MAY 2022 - SEP 2022

Summary: Developed an educational app for first responders on critical hazard material information.

Responsibilities: Engineered educational app, managed XML and JSON parsing, integrated AVFoundation, employed Realm Database, ensured consistent app experience.

Technologies: MVVM, XML, JSON, AVFoundation, Realm Database, Autolayout, XIBs, Storyboards

iOS Developer, Various iOS Applications

Duration: DEC 2020 - APR 2022

Summary: Collaborated on 10+ projects, translating business requirements into scalable app interfaces.

Responsibilities: Integrated VoIP calling and real-time messaging, implemented RESTful APIs, led projects, and conducted client interactions.

Technologies: Twilio, SendBird, RESTful APIs, Apple's URLSession

iOS Developer, Diverse iOS Applications

Duration: SEP 2018 - SEP 2020

Summary: Developed diverse iOS applications impacting over 8 projects with proficiency in various functionalities.

Responsibilities: Improved slot booking efficiency, leveraged Core Data for state management, built Chin Dictionary app with push notifications and pronunciation features, gained experience with Apple Approval & Distribution Process.

Technologies: UICollectionView, UITableView, Core Data, Google Maps API, Annotations, Markers, Places API, UNNotification, Speech framework

EDUCATION

- **Bachelor of Engineering, Major in Computer Science**

Attended from 2014-2018 at Chandigarh University in Mohali, India.

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CERTIFICATION

- **Plobal Apps Rising Star**

Awarded in 2024 for contribution, dedication, and hard work that made a significant impact.

