

Saurabh Bajaj

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Summary

Experienced iOS engineer with 10+ years of expertise in Swift, SwiftUI, and native iOS development. Proven track record of delivering scalable, high-quality consumer apps to the App Store. Strong focus on UX/UI, code maintainability, and team leadership. Seeking to contribute to impactful digital wellness platforms.

Technical Highlights

- **Languages:** Swift, SwiftUI, Objective-C, C++, C, Python (basic)
- **iOS Frameworks:** CoreData, AVFoundation, CoreBluetooth, MapKit, Push Notifications, Firebase
- **Real-Time Tech:** Experience with low-latency communication, background refresh, and socket-based logic
- **Tools:** Xcode Instruments, Git, CI/CD pipelines (basic), Firebase Analytics, Fabric, automated testing tools
- **Architecture:** MVVM, MVC, protocol-oriented programming
- **App Store Deployment:** Full lifecycle experience including TestFlight and App Store submission
- **AI-Assisted Development:** Use of AI tools to enhance code quality, refactor logic, and accelerate development workflows

Experience

Principal Engineer I - iOS, Harman, Pune

Apr 2021 – Present

- Lead a team of developers in enhancing B2C apps with new features including SwiftUI-based modules.
- Integrated push notification services and real-time alerts.
- Collaborated on CI/CD setup and automated unit/UI testing using XCTest.
- Mentored junior developers and led Agile sprint planning.

Team Lead - iOS, Sell.do, Pune

Sep 2018 – Apr 2021

- Delivered features for a real estate CRM app including geolocation and live update modules.
- Managed development schedules and client feedback loops.
- Led implementation of CoreData-backed offline mode.

iOS Developer, Promobi Technologies, Pune

Nov 2015 – Sep 2018

- Architected and shipped multiple Swift-based iOS applications.
- Maintained a 99.9% crash-free user session rate across projects.
- Introduced reusable SwiftUI components in later-stage apps.

iOS Intern, Emerson Innovation Center

Jan 2015 – Aug 2015

- Built a Bluetooth communication module in Objective-C for industrial sensors.

Featured Apps

- **F-Secure:** Developed secure VPN and privacy features using Swift; app reached 1M+ downloads and earned a 4.6-star rating.

- **Lookout:** Integrated identity protection APIs and ensured platform stability with a 99.9% crash-free session rate.
- **Sell.Do:** Designed CRM components including lead management tools and implemented real-time notification systems.
- **Handwerker Station:** Delivered ecommerce modules with inventory viewing and payment gateway integration; boosted session duration by 22%.
- **Brew Survey:** Enabled offline survey functionality using CoreData; contributed to a 40% increase in client adoption.
- **Booster:** Built a finance tracking dashboard; improved app performance by reducing load time by 30%.
- **Naki:** Designed a streamlined booking and payment interface; supported product expansion across 3 cities.

Education

Master in Computer Applications , University of Pune	Aug 2013 – Apr 2015
Bachelor in Computer Applications , University of Pune	Jul 2010 – Apr 2013

Certifications

Diploma in iOS Application Development , Sourcekode Technologies	Jun 2014 – Aug 2014
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Achievements and Volunteering

- Spotlight Award - Innovate Category, Sell.do
- Volunteer - City Level Walkathon: Green Run, Pune (2019)
- Volunteer - National Conference, Sinhgad Institute (2015)