**Sanjeev Mehta**

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**SUMMARY**

Results-driven iOS Developer with 5+ years of experience designing, developing, and scaling production-grade mobile applications. Specialized in Swift, UIKit, BLE, and iOS frameworks, with expertise in Core ML, Vision, and secure mobile architectures. Proven track record of delivering performant, user-focused apps across finance, health, and logistics domains. Experienced with CI/CD, containerization, and cloud integration. Passionate about machine learning, fintech innovation, and emerging technologies that enhance mobile experiences.

**SKILLS**

**Mobile Development:** Swift, UIKit, SwiftUI, Objective-C, Combine, iOS Development, App Store Deployment, MVC, MVVM, VIPER, BLE Services, OpenAI

**Technical Skills:** Multithreaded Applications, Core Data, AutoLayout, XIBs, Storyboards, Code Reviews, Technical Documentation

**AI/ML Technologies:** Core ML, Vision, TensorFlow Lite, Human Activity Recognition, Pose Estimation

**Tools & Libraries:** Xcode, Alamofire, Git, GitHub, SwiftyJSON, Instruments, XCTest, Lottie

**Additional Technologies:** Firebase, Node.js, Supabase, React, TypeScript, JavaScript

**Other:** Technical Documentation, Agile/Scrum, Code Reviews, CI/CD Integration

**PROFESSIONAL EXPERIENCE**

**iOS Developer** **December 2021 - December 2024**Cardr.com, Freelancing

* Led development of OBD IQ and Trade Scan apps enabling real-time vehicle diagnostics using BLE communication with OBD adapters.
* Engineered modular and reusable components using **Swift**, **Core Data**, and **UIKit**, emphasizing performance and maintainability.
* Integrated BLE services for seamless communication with OBD adapters, providing users with real-time vehicle diagnostics and feedback.
* Integrated **OpenAI APIs** and **ML-based analytics** for smart data visualization and enhanced feedback loops.
* Employed secure data transmission and storage practices compliant with mobile security standards.

**iOS Developer** **January 2020 - October 2021**
Xicom Technologies | Chandigarh

* Played a key role in the development of client-focused iOS applications utilizing Swift and Objective-C.
* Partnered with product managers and designers to deliver high-quality, user-friendly mobile solutions.
* Crafted efficient, maintainable, and reusable code, prioritizing privacy and security considerations.
* Implemented new code organization techniques to enhance code manageability and team collaboration.
* Utilized UIKit, Storyboards, and XIBs to create responsive and intuitive user interfaces.

**iOS Developer** **June 2018 - December 2019**
Quadrish Innovation | Chandigarh

* Partnered with product managers and designers to deliver compelling iOS experiences.
* Researched and integrated new technologies to enhance product performance and user experience.
* Worked extensively with distributed database systems like Firebase, enhancing application data management and real-time updates.
* Developed custom UI components to meet specific client requirements and design specifications, integrating real-time data updates.

**PROJECTS**

[**PhysioSync**](https://www.physiosync.app/)

* **Technologies Used:** Swift, UIKit, Core Data, Storyboards, XIBs, Alamofire, BLE Services, MVVM, AWS, GitHub Actions
* **Description:** Developed an AI-powered fitness assistant that uses machine learning to analyze real-time body movements during workouts. Implemented Core ML models and Apple’s Vision framework with AVFoundation to detect posture and provide instant feedback.

[**OBD IQ**](https://apps.apple.com/us/app/obd-iq/id6473195929)

* **Technologies Used:** Swift, UIKit, Core Data, Storyboards, XIBs, Alamofire, BLE Services, MVVM
* **Description:** Developed project structure according to client specifications, connecting with OBD adapters to provide real-time vehicle diagnostic feedback.

[**Urban Goodz Delivery**](https://apps.apple.com/ca/app/urbangoodz-delivery/id1527748865)

* **Technologies Used:** Swift, UIKit, Storyboards, XIBs, Alamofire, Google Maps, Bar-Code Reader, SwiftyJSON, MVVM, Circle CI
* **Description:** Designed and built the project structure based on client needs, focusing on efficient delivery tracking and management.

[**Shop4Me**](https://apps.apple.com/ca/app/shop4me-supplying-businesses/id1462807284)

* **Technologies Used:** Swift, UIKit, Core Data, Storyboards, XIBs, Alamofire, User Defaults, MVVM
* **Description:** Created the project structure to match client requirements and goals, ensuring seamless shopping experience.

[**Megamind Abacus**](https://apps.apple.com/ca/app/megamind-abacus/id1483967581)

* **Technologies Used:** Swift, UIKit, Core Data, Storyboards, XIBs, Alamofire, React JS, Node JS, MVVM
* **Description:** Developed the project structure according to client specifications, integrating real-time data updates.

**EDUCATION**

**PG Diploma in Web and Mobile Development 2024**
Langara College | Vancouver, BC

**Bachelor's in Computer Science 2019**
Punjab Technical University | Amritsar, India