

VEDANT LAHERI

iOS Developer | Mobile App Development | Swift, SwiftUI, Firebase

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iOS Developer with **1 year** of experience in **Swift, SwiftUI and UIKit**. Contributed to **2 live health & fitness apps**. Skilled in building **scalable features**, **fixing bugs**, delivering polished **user experiences**, and implementing **Push Notifications**, **REST APIs**, **Unit Testing**, and **Firebase Integration**.

WORK EXPERIENCE

Inventyv • iOS Developer • Ahmedabad • Jun 2024 – March 2025

- Developed and maintained **two health & fitness iOS applications**, ensuring consistent app performance.
- Estimated and delivered tasks with accuracy, enhancing **sprint planning**, **team coordination**, and **on-time delivery**.
- Implemented new features and resolved bugs using **Swift and Objective-C**, aligning with App Store quality standards.

Inventyv • iOS Developer Intern • Ahmedabad • Dec 2023 – Jun 2024

- Completed **6-month internship** focusing on **iOS app development** using **Swift, Objective-C**, and **Xcode**.
- Built multiple practice projects showcasing understanding **MVC architecture**, **RESTful API integration**, and mobile design patterns.
- Learned and implemented **debugging techniques**, **memory management**, and **version control** with **Git**.

PROJECT SUMMARY

HealthCoach • Health Data Management App • [HealthCoach AppStore Link](#)

- Redesigned core features to track **weight, blood pressure, activity, and sleep** via **Bluetooth Low Energy (BLE)** and manual entry, enhancing usability and real-time health monitoring.
- Implemented **PDF and CSV export** features for user data, improving shareability and long-term tracking.
- Refactored legacy **Objective-C** code into modern **Swift** using updated architecture patterns (e.g., **MVVM**), boosting performance and maintainability.
- Integrated **SQLite** for **local data persistence**.

HealthForYou • Fitness & Health Companion App • [HealthForYou AppStore Link](#)

- Integrated **BLE-based tracking** for **steps, sleep, oxygen saturation (SpO2)**, enabling **real-time data sync** with health devices.
- Developed features to **monitor blood pressure, temperature, weight** contributing to a complete health dashboard.
- Worked with **BLE protocols** to ensure accurate syncing and robust connectivity across supported health devices.

TECHNICAL SKILLS

- **Programming:** Swift, Objective-C
- **Frameworks/SDKs:** SwiftUI, UIKit, CoreData, CoreGraphics, CoreBluetooth, SwiftData
- **Architecture:** MVC, MVVM
- **Tools:** Xcode, CocoaPods, Firebase, SQLite, Dropbox
- **APIs & Protocols:** BLE Integration, REST API, Auto Layout, Unit Testing, Push Notifications, Debugging, Profiling
- **Version Control:** Git, GitHub, SourceTree

Education

MCA • Dharmsinh Desai University • Nadiad • 7.49 cpi • Aug 2022 – April 2024

BCA • Bhavnagar University • Bhavnagar • 70% • Jun 2019 – April 2022