

# AKASH SHETH

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Ahmedabad, Gujarat, India

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## Sr. iOS Developer

With over 5 years of experience in iOS Mobile App Development, I excel in building robust applications using MVVM and VIPER architectures. I specialize in code modularization, dependency injection, and reusability, with a strong focus on unit testing and continuous integration. My background includes leading development teams, fostering cross-team collaboration, and delivering scalable iOS solutions. I have also developed a custom iOS framework and adhere to Agile methodologies, ensuring efficient and iterative project delivery while staying adaptable to new technologies.

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## SKILLS

Architectures - MVVM, VIPER, MVC

Languages - Swift, Objective - C

Design patterns - Delegation , Singleton, Observable, Decorator

Area of Work - BLE , Ecommerce, Fin Tech, VoIP, XMPP

Wearable Device - WatchOS

Framework - SwiftUI, MapKit, Unit Testing (XCTest), Cocoa Touch , CocoaPods, UIKit

Firebase - FCM, Crashlytics, Realtime database, Firestore

Version control - Git, Source tree, Azure, Gitlab

Methodology - Agile, Azure Pipeline

Hybride Platforms - React Native , Flutter

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## WORK HISTORY

Hexaware Technologies - Ahmedabad  
Sr. Software Engineer

April 2024 - September 2024

Sculptsoft Pvt. Ltd. - Ahmedabad  
Sr. iOS Developer

October 2022 - April 2024

Infostretch Corporation Pvt. Ltd. - Ahmedabad  
Software Engineer

December 2021 - October 2022

Impero IT Services Pvt. - Ahmedabad  
iOS Developer

May 2020 - December 2021

Ecosmob Technology Pvt. Ltd. - Ahmedabad  
Jr. iOS Developer

July 2018 - April 2020

## PROJECTS

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### **Project Name : SKANDIKA BLE Project (09 Members Team)**

**Tools & Technologies : Swift, BLE, Firebase, Restful Api, Source tree, Azure.**

The Skandika app enriches workouts by syncing with fitness equipment to display real-time data and visualizing cycling routes for added enjoyment. Developed using best practices, design patterns, and Agile methodology, it ensures connections with approved devices and delivers optimized, scalable code.

#### **Responsibilities :**

- Identified device characteristics and implemented operations such as reading and writing.
- Followed device documentation to manage communication in bits, created packages.
- Served as the Sr iOS Developer, leading the iOS team, overseeing development activities, and allocating tasks and coordinating with other tech leads.
- Additionally, assisted in the development and coding of key features, adhering to best practices and coding standards.
- Also participated in code reviews. Implemented

### **Project Name : RemoteVal (25 Members Team)**

**Tools & Technologies : Swift, Firebase, AI, Restful Api, Sentry, Twilio SDK, Source tree, Azure.**

RemoteVal™ is a pioneering appraiser-driven tool for accurate remote home inspections, using AI to generate precise floor plans from iOS devices. Leveraging MVVM architecture, it ensures a clean separation of concerns and enhances app maintainability.

#### **Responsibilities :**

- Developed a custom framework for floor scanning and integrated it into the project.
- Managed logs during the floor scanning process.
- Collaborated with cross-functional teams to integrate AI algorithms effectively within the application.

### **Project Name : CALMAX VoIP Application (12 Members Team)**

**Tools & Technologies : Swift, Core Data, Rest Api, VoIP, XMPP, Bitbucket, Quick Scrum**

The Calmex app offers calling, chatting, and event information features, using VoIP via Linphone SDK and XMPP for chat through a third-party SDK. Developed in Swift with MVC architecture and Agile methodology, it supports features like conference and video calls.

#### **Responsibilities :**

- Designed and developed calling screens and chatting screens.
- Integrated VoIP functionality for calling, including video calls and conference calls, within the application.

### **Project Name : TSI Flowmeter BLE Project (5 Members Team)**

**Tools & Technologies : Swift, BLE, Bitbucket**

The TSI Flowmeter app, developed in Swift using VIPER architecture, manages water usage records by connecting to a BLE peripheral. It retrieves data via BLE characteristics and uploads it to the server when the user submits a report.

**Responsibilities :**

- Managed device connectivity, pairing, and seamless integration by applying algorithms and checksums for efficient communication.
- Performed read and write operations using BLE characteristics to facilitate effective data exchange.
- Implemented Dependency Injection (DI) to minimize dependencies and structure the code efficiently.

**Project Name : WATCHOS (3 Member's Team)**

**Tools & Technologies : Swift, Restful Api, Source tree, Bitbucket.**

WatchOS Application which is based on banking services. Application use for basic functionalities for WatchOS, including balance checks, fixed deposit lists, cheque book requests, and transaction history. Use AES encryption algorithms for authentication.

**Responsibilities :**

- Design and implement project functionalities, significantly contributing to an intuitive and visually appealing user interface.
- Integrated device connectivity with WatchOS, ensuring seamless functionality and secure API calls using encryption algorithms.
- Worked closely with senior developers to maintain code quality and consistency, troubleshoot, and resolve issues, and assisted in documenting project workflows and technical specifications.

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**EDUCATION**

**Shri Jaysukhlal Vadhar Institute Of Management Studies, Jamnagar**  
Master of Computer Applications - 8.70

July - 2018

**St.Xavier Institute of computer Applications, Ahmedabad**  
Bachelor of Computer Applications - 80 %

April - 2016

**Tapovan Sanskarpith Vidhyalaya, Gandhinagar**  
Class XII - 70.71%

March - 2013

**Tapovan Sanskarpith Vidhyalaya, Gandhinagar**  
Class X - 73.40%

March - 2013

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I confirm that the information provided by me is true to the best of my knowledge and belief.