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Career Objective

I am seeking an iOS Developer role where I can use my skills in Swift and UIKit, learn from experienced developers and grow while working on real-world applications.

Professional Summary

iOS Developer with around 1 year of experience in building mobile applications using Swift and UIKit. Skilled in designing user interfaces using Storyboards, XIB and Auto Layout and implementing dynamic UI components using UITableView and UICollectionView. Experienced in working with RESTful APIs and integrating third-party libraries such as SDWebImage.

Hands-on experience in developing applications including a ride booking system with location-based features using CoreLocation, distance, ETA and fare calculation. Implemented QR-based data sharing and navigation integration.

Completed an internship at IIT Bombay (Memory Tech Group), where I developed an iOS application using structured model data with Swift structs for content management and UI display. Strong understanding of MVC architecture and application flow.

Technical Skills

- I have Knowledge of developing iOS applications using Swift and UIKit
- I have worked on designing UI screens & implementing functionality using Storyboards, XIB.
- Experience working with UITableView, UICollectionView & navigation between screens.
- I am familiar with MVC architecture and Cocoa Touch classes.
- I worked with REST APIs and handled JSON data in applications.
- Implemented location-based features using CoreLocation, distance and ETA.
- Developed QR code generation and scanning for data sharing between applications
- Used model-based data handling with Swift structs for managing application data
- I used Core Data to store and manage data.

Programming Languages: Swift

Web Services: REST APIs, JSON

Operating System: macOS, Windows

Frameworks: UIKit, Foundation, Cocoa Touch, CoreLocation, CoreImage, AVFoundation

Database: Core Data

Tools: Xcode, Git, GitHub

Professional Experience

INVOCRAIT TECHNOLOGIES PVT LTD: JUNIOR iOS DEVELOPER (Dec 2025 - Present)

Project: QR-Ride User Application (Ongoing)

Description: Developed an iOS ride booking application enabling users to select pickup and destination locations using GPS and real-time search. distance calculation and ETA estimation along with dynamic fare calculation. Implemented QR code generation to securely share ride details including source, destination and coordinates with the driver application.

Role & Responsibilities: Implemented location services using CoreLocation for destination search, route calculation, distance and ETA, along with dynamic fare calculation and smooth data flow. Designed UI using UIKit, Storyboards and Auto Layout, implemented QR code generation for ride sharing and used Swift, UIKit, MapKit, CoreLocation and CoreImage.

Tech Stack: Swift, UIKit, CoreLocation, CoreImage

Project: QR-Ride Driver Application (Ongoing)

Description: Developed an iOS application for drivers to scan QR codes and retrieve ride details including pickup, destination, fare and coordinates. Implemented JSON parsing for extracting ride information and ensured efficient data handling along with smooth workflow from scanning to ride navigation. Integrated Google Maps for real-time navigation and route guidance.

Role & Responsibilities: Implemented QR code scanning and JSON parsing to extract ride details including source, destination, fare and coordinates and managed data transfer between screens. Integrated Google Maps for navigation using location coordinates and route directions and developed UI screens using UIKit and Auto Layout ensuring smooth ride flow.

Tech Stack: Swift, UIKit, AVFoundation, JSON

Internship

IIT BOMBAY | MEMORY TECH GROUP: INTERN (Sep 2024 – Mar 2025)

Guide: Prof. Sandip Mondal

- Designed and developed a basic iOS application using Swift
- Built a clean and user-friendly interface using UIKit
- Implemented fundamental UI components and layouts for mobile applications
- Developed web pages using HTML and CSS with structured layout and design
- Applied basic web development concepts for content organisation
- Gained practical exposure to domain hosting and webspace management

Project: Memory Tech Group iOS Application

Description: Developed an iOS application based on the Memory Tech Group research website from IIT Bombay, presenting various sections like research, publications, team details, collaborations and other research-related information in a structured mobile format.

Role & Responsibilities: Designed and developed multiple screens using UIKit, Storyboards and XIB. Handled data using model structures and displayed it using UITableView and UICollectionView. Integrated SDWebImage for image loading and Safari Services for opening external links. Performed testing and debugging.

Environment: Xcode 18, Swift

Education

- Graduation (B.Tech) From N.B.K.R Institute of Science and Technology in 2024
- Diploma (ECE) from Audisankara College of Engineering and Technology in 2020
- SSC from A.P Model School in 2016