# Prabhat Patel

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#### SUMMARY

Results-oriented iOS developer with 1.5+ years of hands-on experience building scalable mobile applications. Specialized in developing robust UIs with Swift/UIKit and implementing Firebase backend solutions (Auth, Firestore). Proven ability to deliver effective features while collaborating in team environments. Passionate about solving complex technical challenges through systematic debugging and optimization.

#### Professional Experience

## Software Engineer L1 – iOS Associate iOS Developer

Aug 2024 – Present Jan 2024 – Jul 2024

Lutblb Studio Pvt Ltd. Lucknow. India

- Completed 6-month training as Associate iOS Developer, leading to promotion to Software Engineer L1.
- Built responsive UIs using **UIKit** and programmatic **Auto Layout** for all iOS devices.
- Applied Firebase Authentication (Email/Password) and integrated Firestore with offline support.
- Integrated and configured Google AdMob for banners and interstitial ads.
- Managed third-party libraries using CocoaPods.
- Participated in hybrid iOS-Flutter build management and integration.
- Performed advanced debugging using **breakpoints** and solved complex UI-level issues.
- Utilized **SQLite** for local persistent data storage.

## iOS Application Developer (Training)

Sep 2022 - Dec 2023

Rlogixx - Software Solution, Lucknow

- Successfully completed iOS development training with active involvement in live projects.
- Contributed to real-time app development tasks and collaborated with the team on project deliveries.

## TECHNICAL SKILLS

#### Core Development

Swift

Frameworks: UIKit, SwiftUI (Basic)
Tools: Xcode, GitHub, CocoaPods
Hands-on: Storyboards, Auto Layout

Proficient: Swift, UIKit, Xcode, Git

### **Backend Integration**

Implemented:Firebase Auth, FirestoreBasic Experience:REST APIs, JSON Parsing

**Problem-Solving:** Debugging, Testing

### CERTIFICATIONS

Languages:

- Advanced Swift and iOS App Development (Rlogixx)
- Swift Programming (Cutshort)
- JavaScript Basic (Udemy)

- Python (IIT Kanpur)
- Python (CodeGrip)

#### **EDUCATION**

### **B.Tech in Information Technology**

2020 - 2024

Dr. A.P.J. Abdul Kalam Technical University, Lucknow

CGPA: 8.2/10.0

### **PROJECTS**

### MindWellness (Training)

- Firebase integration (Login, SignUp).
- MapKit integration for location-based sessions.
- Complex UI Designing.

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## English Learning App (College Project)

- Interactive educational app for children.
- Good and effective UI desgin.
- Mathematical Calculation.
- Point System.

## Specialized UI Components

- Prototyped custom UI elements including:
  - Nested collection views in table cells
  - Swipeable card stacks using Koloda
- Optimized scroll performance for complex view hierarchies

## Interests

- Traveling
- iOS Development Trends (SwiftUI, ARKit)
- Exploring new technology
- Reading Books