# Abhisek Prusty iOS Developer

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LinkedIn: Abhisek Prusty

## **Professional Summary:**

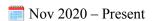
Results-driven iOS Developer with 4+ years of experience in designing, developing, and optimizing mobile applications. Proficient in Swift, UIKit, and Storyboard with expertise in app lifecycle management, UI/UX design, and Apple's ecosystem. Skilled in developing high-performance, scalable, and user-centric applications. Adept at working with cross-functional teams, implementing third-party integrations, and ensuring code quality. Passionate about staying up to date with emerging iOS technologies.

## **Education:**

- **B.Tech in Computer Science & Engineering** Government College of Engineering, Keonjhar, Odisha (2017-2020)
- **Diploma in Information Technology** SKDAV Government Polytechnic, Rourkela, Odisha (2014-2017)
- **10th Grade** Sarawati Sishu Mandir, Khatiguda, Odisha (2013-2014)

## **Work Experience:**

## iOS Developer - Cybrain Software Solutions Pvt. Ltd., Chandigarh



- Designed, developed, and deployed user-friendly iOS applications aligned with business objectives.
- Collaborated with UI/UX designers and backend developers to create seamless mobile experiences.
- Integrated RESTful APIs, Firebase, Google Maps, and payment gateways for enhanced app functionality.
- Conducted unit testing and debugging to optimize app performance and resolve bugs.
- Applied memory management techniques to improve app speed and responsiveness.
- Ensured App Store compliance and managed app releases via App Store Connect and TestFlight.

#### **Technical Skills:**

- **Programming Languages:** Swift Programming
- Frameworks & Libraries: UIKit, CoreData, CoreAnimation, AVFoundation, CoreLocation
- UI/UX Development: Storyboard, Auto Layout, Adaptive UI, Custom Animations
- Architecture & Design Patterns: MVC, MVVM, Singleton, Protocol-Oriented Programming

- Databases & Storage: CoreData, UserDefaults, Keychain
- Networking & API Integration: URLSession, Alamofire, RESTful APIs, JSON Parsing
- Version Control & CI/CD: Git, GitHub, GitLab
- Third-Party Services: Firebase, Google Maps, Social Media SDKs
- Testing & Debugging: XCTest, XCUITest, Instruments, Memory & Performance Profiling
- App Deployment & Distribution: App Store Connect, TestFlight
- **Push Notifications**: Firebase Cloud Messaging (FCM), APNs

## **Key Projects:**

#### 1. Smartboard Meeting Application



- Developed a real-time collaboration app featuring whiteboarding, screen sharing, and document collaboration.
- Integrated WebRTC for video conferencing and Firebase for live data synchronization.
- Implemented MVVM architecture to ensure maintainability and scalability.

## 2. DSOI Panchkula Club Management App



- Built an event booking and membership management app with Firebase real-time updates and MapKit integration.
- Utilized Alamofire for seamless API communication and Coordinator Pattern for smooth navigation.

#### 3. SmartGov



- Developed a government services mobile app using Swift, UIKit, and RESTful APIs for real-time data processing.
- Integrated secure authentication methods and optimized background processes.

#### 4. Cyber School Manager

## App Store Link

- Created and maintained a school management system with real-time attendance tracking, fee management, and reporting.
- Integrated Firebase push notifications and CoreData for offline data storage.
- Implemented OAuth and biometric authentication for enhanced security.

# **Core Competencies & Soft Skills:**

- ✓ Strong problem-solving & debugging skills
- ✓ Excellent communication & teamwork abilities
- ✓ Ability to handle multiple tasks and meet deadlines
- ✓ Quick learner, adaptable to new technologies
- ✓ Passion for writing clean, maintainable, and efficient code

# **Certifications & Training:**

- iOS App Development Certification Udemy
- Advanced Swift Programming LinkedIn Learning

## **Personal Information:**

Date of Birth: 10 June 1999

Nationality: Indian

Address: Mayurbhani, Odisha, India

**Declaration:** I hereby declare that the information provided above is true to the best of my knowledge.

To Date: 24 March 2025

▲ Abhisek Prusty