AYUSH SHARMA

Software Development Engineer-iOS

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PROFILE SUMMARY

Results-oriented and organized software developer with 3+ years of experience in iOS application development, contributing to apps with over a million monthly active users. Recognized for mentoring and fostering a collaborative, high-performance team culture. Skilled in Swift and Apple frameworks, with a strong drive for productivity and continuous improvement.

SKILLS

iOS Skills: • Swift, Lifecycle, Controllers, etc. • UIKit: Auto layout, constraints, XIB, Storyboard, etc. • Core animations • WebKit, MapKit, AVKit• Threading, and execution optimization • SOAP & REST Networking, API Integration & JSON parsing • Design Pattern: MVC, MVVM

Tech Skills: • Version control: Git, Gitlab, Bitbucket, etc.• Bug tracking: Jira and Confluence • Firebase

Other Skills: • Fast debugging • Strong knowledge of UX • Timely deliveries • Object-Oriented Programming System (OOPS) and Protocol Oriented Programming (POP), TDD. • Third-party frameworks, Cocoa pods and Swift package manager (SPM)• Apple's Human Interface Guideline (HIG) • Experience with CI/CD • Replicating UI from Figma

PROFESSIONAL EXPERIENCE

3.Neuronimbus Software Services Ltd. | Software Development Engineer-iOS (SDE- I) | Mar 2023-Present

TEAM: MyNikon | iPhone App:

MyNikon is a feature-rich iOS app designed for camera enthusiasts, offering seamless user experience and secure transactions.MyNikon App, your one-stop solution for diving into the world of immersive photography technology. With the amalgamation of the three   Nikon platforms in one app, our aim is to simplify the overall process for a user to enjoy our services.

Project Highlights:

- Developed an iOS app using UIKit, Swift, and .NET Core for a seamless user experience.
- Designed and implemented an intuitive UI/UX to enhance user engagement.
- Integrated Razorpay and other secure payment solutions, ensuring smooth transactions and in-app purchases.
- Implemented a loader mechanism to prevent UI freezing and improve responsiveness.
- Incorporated push notifications and dynamic links to boost user engagement.
- Successfully integrated SSO for a streamlined login experience.
- Enabled email verification for enhanced security.
- Engineered custom events and analytics to track user interactions effectively.
- Led API integrations, code optimization, and troubleshooting for improved app stability.
- Developed a dashboard for contest participation to enhance user experience.
- Oversaw App Store submissions for a smooth deployment process.

TEAM: Invest | iPhone App:

Invest is an online investment platform providing real-time updates and secure transactions.

Project Highlights:

- Developed the iOS application using UIKit, WebSockets, and URLSession to enable real-time financial updates.
- Designed and implemented a scalable MVVM architecture from scratch for clean, maintainable, and modular code.
- Integrated AES encryption and decryption to secure all API communications.
- Implemented Socket.IO for real-time messaging and AppAuth for secure authentication.
- Configured deep linking with navigation for seamless redirections and improved accessibility.
- Integrated Firebase Analytics to track user behavior and optimize app performance.
- Implemented push notifications to enhance user engagement.
- Managed backend integrations, debugging, and version control for application stability and efficiency.

TEAM: The Green Water Company | iPhone App:

The Green Water Company provides water management solutions to enhance efficiency and user engagement.

Project Highlights:

- Developed the iOS app using UIKit, Swift, and secure payment integration to enable seamless transactions.
- Led an engineering initiative to reduce bugs, crashes, and enhance overall application stability.
- Integrated push notifications to boost user engagement and interaction.
- Implemented a coupon code feature for discounts and promotions.
- Optimized app performance and backend connectivity for a smoother user experience.
- Migrated all third-party dependencies for improved stability and compatibility.
- Overhauled the full codebase to ensure a smooth transition and optimization.
- Implemented security best practices to protect user data.
- Developed and integrated user-centric features to enhance the overall app experience.
- Managed App Store releases, ensuring continuous improvements and updates.
- Successfully published and launched the app on the App Store, making it accessible to users.

2. Antino Labs Pvt. Ltd.| iOS Developer | Jun 2022-Mar 2023

TEAM: Vidal Health | iPhone App:

Vidal Health is an online consultation platform enabling secure and seamless medical consultations.

Project Highlights:

- Developed the app using UIKit, JSON, Xib, Objective-C, and Swift for better performance.
- Implemented real-time notifications, appointment scheduling, and user authentication.
- Integrated secure payment gateways and in-app messaging for improved communication.
- Managed source code using GitHub and optimized app performance.
- Integrated Firebase services and handled App Store submissions.

TEAM: Opinito | iPhone App:

Opinito is a social platform that enables users to discuss, debate, and share opinions.

Project Highlights:

- Developed the app using UIKit, JSON, Xib, and Swift, following MVVM architecture.
- Implemented user registration, profile management, and content sharing features.
- Integrated push notifications and real-time updates to improve engagement.
- Optimized app performance while following iOS human interface guidelines.

1. Desktek Info Solutions Pvt. Ltd.| iOS Developer Intern| Jan 2022-Jun 2022

TEAM: DhakDhak | iPhone App:

DhakDhak is a short-video platform similar to TikTok, designed for interactive content consumption.

Project Highlights:

- Contributed to the app's development using UIKit and MVC architecture.
- Assisted in designing user interfaces and integrating video streaming APIs.
- Developed features for user registration and content uploads.
- Ensured app quality and supported the App Store submission process.

EDUCATION

Rajiv Gandhi Technical University   **2015-2019**

Bachelor of Technology, Major in Mechanical Engineering   *Percentage:71.2%*

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TRAINING & CERTIFICATIONS

- Completed comprehensive training on **SwiftUI through Swiftful Thinking**, covering essential topics like **UI design, state management, animations, and integration** with existing UIKit code.
- Successfully completed **"iOS & Swift-The complete Ios App Development Bootcamp** "by Dr. AngelaYu.