ANAGHA JAYAPRAKASH
iOS Engineer

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PROFESSIONAL SUMMARY

Experienced iOS Software Engineer adept at crafting seamless user experiences through UI/UX design and API integration. Leveraging iOS SDK to architect and optimize code. Committed to innovation and quality engineering.

EDUCATION

University of North Texas - Masters in Computer Science

SKILLS

- Swift
- Objective-C
- SwiftUI
- Flutter
- GraphQL

- Core Data
- Core Graphics
- Core Bluetooth
- Core Animation
- RESTful APIs

- UIKit
- Cocoa Touch
- Dart
- MVC
- Testing

- MVVM
- Xcode
- CocoaPods
- C, C++
- Debugging

- Combine
- JavaScript
- React
- MVP, MVVM
- JSON

EXPERIENCE

iOS Developer Intern, The Scene NY   **02 / 2024 - Present**
- Architecting and developing the iOS App with AI-driven personal concierge features, utilizing SwiftUI.
- Cultivated collaborative partnerships within the team, fostering an environment of shared support and innovation.

Software Developer Intern, Tripudio Technologies LLC   **07 / 2023 – 02 / 2024**
- Transformed user experience by redesigning UI/UX, reducing interactions by 30%.
- Implemented reusable React components, slashing development time and enhancing scalability.

Associate Software Intern and Associate Software Engineer, Codemonk   **10 / 2019 – 3 / 2021**
- Boosted app performance by 20% through strategic optimization and meticulous debugging.
- Achieved the end-to-end development and successful launch of over 5 applications. Applied agile methodologies to deliver innovative solutions efficiently.
- Led a cross-functional team in the successful development of an application, prioritizing unit testing and agile principles.
- Delivered a presentation on insights into the importance of code documentation in a weekly technical discussion, emphasizing its significance in project maintenance and efficiency.
- Championed a culture of collaboration through comprehensive documentation and proactive support.

PROJECTS

CoiNel (iOS)
- Showcased proprietary framework capabilities through the development of 2 iOS applications.
- Engineered an advanced dithering algorithm for high-quality colour image to greyscale image transformation.

Zoos of Karnataka (Flutter- iOS and Android)
- Enabled animal welfare donations and adoptions via user-centric mobile app within a tight deadline.
- Integrated secure server communication and payment gateways, ensuring seamless transactions.

Freespace Workplace (Flutter- iOS and Android)
- Addressed post-COVID workplace anxiety with a high-scale mobile app providing essential information and support.
- Leveraged asynchronous design and GraphQL for efficient backend communication and enhanced user experience.

Snake (iOS)
- Developed and implemented the captivating iOS-based Snake game using Swift and SwiftUI.
- Crafted precise control mechanisms for seamless user engagement.