

# Kousik Dasari

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iOS Engineer with 2+ years of experience building and optimizing mobile applications using Swift and Objective-C. Strong expertise in UIKit, SwiftUI, MVVM architecture, concurrency, and performance engineering. Proven track record of delivering scalable features, improving application reliability, and supporting production deployments across enterprise-scale mobile applications. Experienced in end-to-end development, from design and implementation to testing, debugging, and release management.

## Technical Skills

**Programming Languages:** Swift, Objective-C, Kotlin

**iOS Frameworks:** UIKit, SwiftUI, Core Data, SwiftData, Core Animation, Keychain Services,

**Architecture & Design:** MVVM, MVVM-C, Modular Architecture, Clean Architecture, DI, SOLID

**Concurrency & Reactive Programming:** Swift Concurrency (Async/Await), Combine, GCD

**Testing & Debugging:** XCTest, XCUITest, Instruments, LLDB, Crash Analysis, Debugging

**Deployment:** App Store Connect, TestFlight, Release Management

**Tools & Platforms:** Xcode, Git, GitLab CI/CD, Github Actions

## Experience

### Apxor Technology Solutions

Sep 2025 – Present

*Software Engineer II*

*Hyderabad, TS*

- Led the design and development of secure, scalable iOS components using Swift and Objective-C, supporting high-traffic enterprise applications serving **50M+ MAU**
- Delivered backward-compatible releases with zero client downtime while maintaining **96% crash-free sessions** across millions of devices.
- Owned performance optimization, multithreading, and deep debugging using Instruments, LLDB, and Xcode, reducing memory usage by **20%** and improving application load times by **35%**.
- Managed release cycles including versioning, packaging, distribution, and deployment across multiple enterprise applications.
- Authored technical documentation, sample implementations, and integration guides to improve developer adoption and reduce onboarding effort.
- Partnered with backend and product teams to deliver 3 new mobile platform capabilities, each adopted by 5+ enterprise customers within the release cycle.
- Contributed to **CI/CD** and release automation initiatives, improving build stability and reducing release time.

### Apxor Technology Solutions

Jan 2024 – Sep 2025

*Associate Software Engineer*

*Hyderabad, TS*

- Developed and maintained a modular iOS architecture powering high-scale enterprise applications, integrated by **20+ clients**.
- Implemented user-facing features such as Screen Explainer and Adaptive Text Scaling following Apple Human Interface Guidelines, improving accessibility and increasing user task completion by **18%**.
- Applied object-oriented programming principles and MVVM architecture to build clean, maintainable, and testable codebases.
- Worked extensively with asynchronous programming and background execution to ensure smooth UI performance under high user load.
- Supported production deployments for enterprise-scale customers including GCash and Sadhguru, resolving integration and performance challenges in live environments.
- Collaborated with QA and product teams to ensure application stability across multiple iOS versions and device types.
- Supported CI/CD workflows, release management, and App Store deployments with proper provisioning, signing, and distribution processes.

## Projects

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### **Across Alarm** | *Swift, SwiftUI, Core Location, UserNotifications* | GitHub

- Developed a cross-timezone alarm application enabling users to schedule alarms based on the local time of any selected city worldwide.
- Implemented accurate timezone conversion and scheduling logic using Apple's Date, Calendar, and TimeZone APIs to ensure reliable alarm triggering across regions.
- Integrated Core Location and UserNotifications frameworks to provide location-aware experiences and permission-compliant local notifications.
- Applied SwiftUI state management and MVVM principles to build a scalable and maintainable user experience.

### **SenkoUI** | *SwiftUI, UIKit, Swift Package Manager* | GitHub

- Building an open-source UI component library for iOS featuring reusable SwiftUI and UIKit components distributed through Swift Package Manager.
- Developed customizable components including auto-scrolling carousels, adaptive image loaders, and configurable UI building blocks designed for production applications.
- Focused on modular architecture, performance optimization, and developer-friendly APIs with comprehensive documentation and example integrations.
- Leveraged SwiftUI, protocol-oriented programming, and package modularization to improve reusability and maintainability.

## Education

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### **Vignan's Lara institute of Technology and Science**

*Bachelor of Technology in Computer Science (CGPA: 8.02)*

May 2020 – May 2024

Guntur, AP

### **FIITJEE Junior College**

*Intermediate, MPC (9.19 CGPA)*

May 2018 – April 2020

Vijayawada, AP

### **Dr.KKR Gowtham School**

*School of secondary education (GPA: 9.3)*

April 2017 – May 2018

Tenali, AP