DURGA VISWANADH NEMALA

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PROFESSIONAL SUMMARY

iOS Developer with 4+ years of experience building, scaling, and optimizing mobile applications across iOS, macOS, and tvOS. Delivered seamless user experiences for users, improved performance with Instruments, and migrated apps from MVC to MVVM. Passionate about crafting intuitive UIs with SwiftUI, handling concurrency, and contributing to cross-platform product strategy.

TECHNICAL SKILLS

- **Languages :** Swift, Objective-C, Flutter (Basics)
- **Frameworks:** UIKit, SwiftUI, AppKit, Vapor
- **Architecture :** MVC, MVP, MVVM, VIPER (Medium), Clean Architecture
- **Concurrency :** Swift Concurrency (async/await, GCD)
- **Platforms :** iOS, iPadOS, macOS, tvOS
- **Database :** CoreData, Swift Data (Basics)
- **Testting:** XCTest (Unit Testing)
- **Tools :** Xcode, Postman, Instruments, Firebase, GitHub, Gitlab
- **CI/CD :** Fastlane, GitHub Actions
- **Version Control :** Git
- **Server-Side :** Swift Vapor

WORK EXPERIENCE

iOS Developer – Prodevans Technologies, Hyderabad, India (Mar 2025 – Present)
- Leading the development of scalable iOS applications using Swift, SwiftUI and Clean Architecture principles.
- Reduced App Size by 35% through refactoring and memory check in code.
- Played a key role in migrating legacy UIKit code to SwiftUI, reducing tech debt and improving maintainability.
- Built and maintained reusable Swift Packages and internal frameworks to ensure code reuse across multiple apps.

iOS Developer – KRIFY Software Technologies, Kakinada, India (Aug 2022 – Jan 2025)
- Built and maintained feature-rich iOS apps using Swift, SwiftUI, Objective-C, and MVVM architecture.
- Reduced crash rates by 35% through proactive monitoring and refactoring.
- Introduced SwiftUI in the organisation, developed apps with more impressive animations for good user experience.
- Integrated in-app purchase flows and dynamic subscription handling using StoreKit.

iOS Developer – SPGON Software Solutions LLP, Rajahmundry, India (Mar 2021 – May 2022)
- Integrated third-party SDKs (Firebase, Maps API) and RESTful APIs.
- Boosted UI performance by 28% through layout optimizations and lazy loading.
- Improved offline support using CoreData and async syncing.
- Led end-to-end feature development in Agile sprints.

PROJECTS

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1. CBDC - eRupee by SBI : State Bank's offering as a wallet for the Digital Rupee network launched by RBI to facilitate secure, faster, and digital currency transactions**. [App Store]**

- Implemented PIN-Less Transaction, Cooling Period and Aadhaar Wallet functionalities for Users.
- Re-Designed entire App UI and code migration from UIKit to SwiftUI.
- Improved code quality using protocols and design patterns.

2. Timesheet : A mobile timekeeping and location-tracking app for construction, healthcare, and logistics workers. **[App Store]**

- Implemented offline mode using CoreData.
- Designed and integrated biometric login for secure check-ins.
- Handled release cycles and store submission.

3. RepsToBeat : A personal fitness training app offering tailored workout plans and goal tracking. **[App Store]**

- Built responsive UI using Storyboards and Auto Layout.
- Handled dynamic workout logging and timer integrations.
- Collaborated effectively with cross-functional teams, including designers and backend developers, in an Agile environment.

4. Your Moca : Professional networking and job-hiring app for Actors, Directors, Producers etc in the film industry.
[App Store]

- Designed app architecture using MVVM and SwiftUI.
- Integrated real-time chat and dynamic user profiles.
- Integrating new functionalities and improvements based on client and user feedback.

5. Drylab : A cross-platform suite for filmmakers to manage, tag, and share media files effortlessly.

- Viewer 3 (**iOS**), Creator 3 (macOS), Set Report 3 (**iOS**), Screening Room (**tvOS**).
- Daily client coordination for progress updates.
- Contributed across iOS, macOS, and tvOS modules

EDUCATION

- Bachelor of Technology – Computer Science Engineering – K L E F University, Guntur, Andhra Pradesh (2015 – 2019)
- Intermediate – MPC – Tirumala Junior College, Rajahmundry (2013 – 2015)
- Secondary Education(10th) – Keshava Reddy High School, Rajahmundry (2013)