

Sai Vikshit Kode

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SUMMARY

iOS Developer with hands-on experience building and shipping production-grade apps using Swift, SwiftUI, and UIKit. Skilled in MVVM/MVI architecture, RESTful API integration, and fitness-focused features powered by HealthKit, Charts, and SwiftData. Published multiple apps to the App Store, including a HealthKit-powered fitness tracker (StepBuddy), achieving 95%+ crash-free sessions. Experienced in TestFlight/App Store releases, Firebase crash monitoring, and iterative improvements. Passionate about building data-informed, iterative fitness and performance visualizations (VO₂ Max, heart rate zones, recovery trends) that unlock human potential.

TECHNICAL SKILLS

Languages: Swift, Objective-C, Python, Java, C/C++, PHP, JavaScript/TypeScript, SQL, Ruby, Scala, Go, MySQL
iOS Development: SwiftUI, UIKit, AutoLayout, Interface Builder, HealthKit, Charts, MapKit, SwiftData, CoreData, Swift Concurrency, Networking with URLSession
Architecture & Testing: MVVM, MVI, VIPER, Modular Design, XCTest (Unit Testing), XCUITests
Developer Tools: Xcode, GitHub, GitHub Actions, TestFlight, Fastlane, XcodeGen, Firebase (Crashlytics, Analytics), CI/CD, Docker, Kubernetes, AWS (Cognito, S3, Lambda, API Gateway)
Other: Agile/Scrum, UI/UX Design

EXPERIENCE

iOS Developer Intern Oct 2025 – Present
Alervio Inc. Remote / USA

- Built features in Swift/SwiftUI (MVVM) including authentication, persistence, and push notifications aligned with Apple HIG.
- Wrote XCTest unit and UI tests to ensure reliability; participated in code reviews to improve maintainability.
- Collaborated cross-functionally with PMs and designers, shipping iteratively to TestFlight and App Store.
- Monitored performance and crash rates via Firebase Crashlytics, implementing fixes to improve member experience.

Mobile Developer Intern Dec 2024 – Apr 2025
Seatech Solutions Seattle, WA, USA

- Developed production iOS features with Swift, SwiftUI, and UIKit using MVVM architecture. Integrated RESTful APIs and AutoLayout for dynamic UI.
- Managed release pipeline including TestFlight builds, Firebase testing, App Store submissions, and release notes.
- Partnered with stakeholders to define MVP scope, iterating based on feedback and delivering on sprint timelines.

Software Engineer Intern Jun 2024 – Aug 2024
Quadrant Technologies Seattle, WA, USA

- Built portal features with React + Flask + PostgreSQL; automated tasks with simple AI integrations.
- Reduced manual workflows by ~30% and collaborated with backend and QA teams on deployment and bug fixes.
- Maintained CI pipelines and ensured quality standards across microservices.

iOS Developer (Freelance / Client Projects) Mar 2021 – Jun 2023
Self-Employed Remote / India

- Delivered 3+ production iOS apps in Swift/SwiftUI/UIKit with 95%+ crash-free sessions.
- Set up CI/CD pipelines (GitHub Actions, TestFlight, Azure DevOps) cutting release time by ~40%.
- Implemented MVVM + Coordinator patterns, integrated RESTful APIs, deep links, and push notifications for scalable apps.

PROJECTS

StepBuddy (HealthKit-powered fitness tracker) *Swift, SwiftUI, HealthKit, Charts, SwiftData*

- Built with Swift/SwiftUI using MVVM; integrated HealthKit to track steps, calories, and heart rate metrics.
- Designed interactive visualizations with Swift Charts (progress, trends, and heart-rate zones), extensible to VO₂ Max and aerobic capacity insights.
- Published on App Store with TestFlight builds; monitored crash rates with Firebase Crashlytics, achieving >95% crash-free sessions.
- Implemented App Store-quality UI per Apple HIG with lightweight state management and SwiftData persistence.

War Card Game *Swift, SwiftUI, MVVM*

- Developed a fully interactive iOS card game with SwiftUI animations and real-time score tracking.
- Implemented MVVM architecture for clean separation of game logic and UI, ensuring scalability for future features (multiplayer, difficulty levels).
- Used SwiftUI transitions and animation APIs to create an engaging, dynamic user experience.

Daily Digest AI *Swift, SwiftUI, News API, WeatherKit*

- Built an iOS news/weather app with infinite scroll, pull-to-refresh, and robust error handling.
- Integrated News API & WeatherKit (REST), async/await concurrency, and lightweight caching for responsiveness.

PeopleSuite APIs *FastAPI, DynamoDB, S3, OAuth2, Kubernetes*

- Cloud-native backend with two microservices (Employee, Authorization) on Kubernetes with replicas.
- OAuth2 Client Credentials, AWS S3 for media, DynamoDB for profiles; automated CI/CD for high availability.

EDUCATION

Seattle University Seattle, WA
M.S. in Computer Science Sep 2023 – Jun 2025

- Selected coursework: Distributed Systems, AI, Software Architecture, UX Design, ML, Cloud (AWS)

Amrita School of Engineering Kerala, India
B.Tech in Computer Science Jul 2018 – May 2021

- Selected coursework: Data Structures & Algorithms, OS, Networks, Compilers, ML/NLP, Databases, Cryptography