SAI VIKSHIT KODE

+1 (206) 853-3542 | kodevikshit2000@gmail.com | Seattle, WA | LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

Computer Science graduate student specializing in iOS development with SwiftUI, UIKit, SwiftData, and RESTful API integration. Experienced in building user-centered, high-performance apps with modern Swift best practices.Passionate about crafting intuitive, accessible, and impactful experiences for Apple platforms.

EDUCATION

Seattle University   **September 2023 - June 2025**
Master's, Computer Science
- Coursework: Fundamentals of Software Engineering, Distributed Systems, Artificial Intelligence, Software Architecture and Design, User Experience Design, Computer Graphics, Machine Learning, Cloud Computing (AWS)

Amrita School of Engineering   **June 2018 - August 2022**
Bachelor's, Computer Science
- Coursework: Data Structure and Algorithms, Operating Systems, Computer Networks, Compiler Design, Embedded Systems, Machine Learning, NLP, Neural Networks, Cloud Computing, Database, Parallel and Distributed Computing, Cryptography

PROFESSIONAL EXPERIENCE

freelance
iOS Developer   *March 2021 - June 2023*
- Delivered and maintained couple of production-ready iOS applications using Swift, SwiftUI, SwiftData and UIKit, following best practices.
- Integrated third-party APIs and Firebase for real-time data syncing, authentication, and analytics.
- Collaborated closely with clients to gather requirements, deliver prototypes, and iterate based on user feedback.
- Ensured App Store compliance and assisted clients with app submission and publishing.
- Focused on clean, maintainable code and intuitive UI/UX aligned with Apple's Human Interface Guidelines.

PROJECTS & OUTSIDE EXPERIENCE

Step Buddy   **Seattle, WA, USA**
                                                            April 2025 - May 2025
- StepBuddy is a sleek, health-focused iOS app built using SwiftUI, HealthKit, and Charts
- Designed to help users visualize and manage their fitness data, StepBuddy syncs with Apple Health to display step count and weight trends in clean, interactive charts. Users can also add new health data directly through the app
- Built for iOS 18, it emphasizes privacy, performance, and modern UI practices, making it a strong showcase of HealthKit integration, data visualization, and real-world app architecture using SwiftUI.
- *Link to project*

iOS War Card Game   **Seattle, WA, USA**
                                                            February 2025 - February 2025
- War is a classic card game where two players (you vs CPU) draw random cards, and the higher card wins! This game is built using Swift and SwiftUI, designed for a smooth and visually appealing experience.
- *Link to project*

SKILLS

Programming Languages & Frameworks: Swift, SwiftUI, UIKit, SwiftData, Objective-C, Java, Python, C#, C/C++
iOS Development Skills: RESTful, API, Core Data, MapKit, HealthKit, AVFoundation, Push Notifications, XCTest, StoreKit, App Store deployment, UI/UX Design, CocoaPods, AWS SDK
Databases: SQLite, MongoDB Realm, Combine, Firebase, DynamoDB, S3, Microsoft Azure, Postgres, MySQL
Tools: Xcode, Git/GitHub, TestFlight, Figma, Docker, JIRA, Postman, GraphQL, gRPC