Sanjeev Ragunathan

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Summary

Adept App developer with extensive knowledge of native iOS development and the entire application life cycle. Proficient in Swift, SwiftUI, and Java as well as writing clean, readable and testable code of high quality. Committed to building excellent user experiences while catering to users' needs. Passionate about learning and building solutions for real world problems.

Education

Vellore Institute of Technology, Vellore, Tamil Nadu

B.Tech Computer Science Engineering

CGPA: 9.18 / 10

Experience

Flixdin Sept 2023 - Present

iOS developer

- Developing a native iOS social media application focusing on user-centric design
- Implemented WebAPIs for seamless functionality.
- Utilising MVVM architecture and URLSession for network calls to the server
- Gained skills in cross-departmental coordination and independent development

Orom Corp June 2023 - Sept 2023

iOS developer

- Spearheaded development of feature-rich native iOS app
- Integrated QR code scanning & GPS tracking
- Seamlessly integrated Apple Pay, and third-party payment gateway (razor pay)
- Developed using SwiftUI, MapKit & PassKit
- Followed URLSession for calls to the backend server and practiced MVVM architecture
- Crafted an intuitive and user-friendly UI and integrated seamlessly with clean architecture
- Here are some *screenshots* of the app.

Projects

Spaceopedia

Github | Screenshots

- An iOS app that provides users with daily updates on space-related news, images, and more
- Developed using MVC architecture
- Properly integrated Async and Sync API calls using URLSession for smoother user interaction
- Data persistency for favourite images
- Developed using UIKit, Cocoa Touch and Storyboard. Designed user-centric UI using Figma
- Followed proper documentation standards and software / app development cycle

2021 - Present

Award

First place in HackUI: Received recognition for developing a solution to address the concerns of amputees who were dissatisfied with their prosthetic devices.

Skills

Programming languages: Java, Swift, SwiftUI, C, C++

iOS development: Native iOS development, Xcode, Cacao Touch, Storyboard, UIKit, MapKit

Version control : Git, Linux Commands, Unix

Designing: Figma, UI/UX designing

Core concepts: DSA, DAA, OOPS, Architecture patterns

Soft Skills

- Problem solving
- Team leading
- Team work
- Conflict resolution
- Communication
- Time management
- Self learner