

# Ram Kumar.P

PRKWorks.github.io | Software Developer

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## EDUCATION

### RAJALAKSHMI ENGINEERING

**COLLEGE** | Chennai, IN

Bachelor of Technology  
(Information Technology)

Grad. June 2015

### SBOA MODEL MATRIC HR SEC

**SCHOOL** | Chennai, IN

Computer Science

Grad. April 2011

## LINKS

GitHub://PRKWorks

LinkedIn://p-ramkumar

## SKILLS

### PROGRAMMING

Proficient:

Objective C • Swift • SwiftUI

Familiar:

C • C++ • SQL • HTML

### UI SKILLS

Storyboard • Interface Builder

### TECHNICAL SKILLS

- Networking and RestAPI
- Core Data and Data Persistence
- GCD
- UI/UX Design Experience
- Push Notifications
- Code Optimization

### CODE ARCHITECTURE

MVM • MVC

### TOOLS

XCODE • GIT • POSTMAN

## CERTIFICATIONS

- Objective-C- Course | UDEMY
- Swift- Bootcamp | UDEMY
- SwiftUI+SwiftData Masterclass | UDEMY

## EXPERIENCE

### CANNY DIGITAL SOLUTIONS Pvt Ltd | Software Developer

09/2022 - Present | Chennai, IN

- Proficient in Objective-C, Swift, and SwiftUI.
- Collaborated effectively across teams, and integrated APIs, reducing app loading times by 30% and 20% rise in user engagement.
- Implemented and maintained clean, scalable codebases for easy maintenance and updates.
- Worked on debugging and optimization to enhance performance by 30%.

### GitHub SELF-DIRECTED Projects | Software Developer

04/2021 - 08/2022 | Chennai, IN

- Engineered and deployed innovative 4+ iOS applications using Swift, actively engaging with the open-source community on GitHub.

## PROJECTS

### SECURRA

iOS Developer | SwiftUI | 5 Months

- Enhanced JSON parsing efficiency by 30% using Codable and optimized background queues for faster processing in a healthcare app. Streamlined complex JSON response handling, resulting in a 25% improvement in decoding speed.

### QMIN

iOS Developer | SwiftUI | 4 Months

- Optimized threading with GCD, addressed UI lag, and utilized background queues and caching in a food delivery app, resulting in a 40% reduction in loading times.

### HOMEFY

iOS Developer | UIKit | 4 Months

- Implemented UI/UX enhancements for an apartment living app and integrated APIs, resulting in a 25% increase in user engagement and a 40% improvement in overall app usability.

## SELF-DIRECTED PROJECTS

Created and actively maintaining projects in GitHub.

iOS Developer | Swift | GitHub/PRKWorks

- Seamlessly integrated pre-existing third-party APIs to expedite development and enhance app interactivity.
- Utilized GCD for performance in a weather forecast app, achieving real-time updates, resulting in a 40% reduction in loading times.
- Implemented advanced URLSession for efficient article retrieval in news app, achieving a 20% reduction in loading times, and category filtering.
- Utilized CoreData for efficient storage in to-do list app, improving data retrieval by 30%. Executed CRUD operations and integrated due date reminders by Push Notification for enhanced task management.