# RATNAKARAM RAMA NARASIMHA RAJU

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**Portfolio** | **Linkedin** | **HackerRank**

## EDUCATION

**Rajeev Gandhi Memorial College of Engineering and Technology**          Nandyal
Computer Science and Engineering (B.Tech)                                July/2020 - June/2023
*CGPA: 7.9*

## EXPERIENCE

**SoftSuave | iOS & Flutter Developer (Mobile Application Developer)** Bengaluru, India | July/2023 - Present

- Worked as an iOS Developer at a dynamic startup, contributing to various projects across multiple industries and MNCs, from inception to deployment, delivering high-quality, user-centric applications.
- Collaborated with cross-functional teams to design, develop, and maintain intuitive iOS applications using Swift and Swift-UI, focusing on delivering seamless user experiences.
- Actively participated in code reviews, ensuring best practices were followed, and implemented performance optimizations to enhance app efficiency.
- Gained experience working with APIs, third-party libraries, and integrating back-end systems to build full-stack mobile solutions.
- Upskilled in Flutter, developing a complete mobile application that was successfully launched, showcasing proficiency in both iOS and cross-platform development.
- Contributed to award-winning projects and participated in multiple hackathons, earning 1st runner-up prize in one, pushing boundaries to innovate and create solutions under tight deadlines.
- Recognized for exceptional performance with the "Best Hire" award and received two "Best Employee" certifications for consistently exceeding expectations and driving impactful results.

## SKILLS

| | |
|---|---|
| Programming Languages: | Swift, Swift-UI, Dart, Python, Java, C++ |
| Libraries/Frameworks: | Flutter, ARKit, Firebase, UIKit, Combine Framework |
| Tools / Platforms: | Vs code, Git, Gitlab, Click up, Jira, Firebase, Firestore, AWS - s3, Xcode, Android studio |
| Databases: | SQLite, Core Data, Realm, Hive, Swift Data |

## PROJECTS / OPEN-SOURCE

**HealthPass | Link**          *Swift, XCode, UIkit, MVP, REST API, GIT-Enterprise, Jira-Atlassian, SonarQube*

- Health Pass project at HSBC, focusing on building a secure, intuitive, and scalable mobile solution for health tracking and verification.
- Worked closely with cross-functional teams including backend engineers, designers, and product managers to deliver a seamless experience for users.
- Delivered high-quality, well-optimized code in a timely manner, consistently meeting project deadlines and receiving positive feedback for performance and collaboration.
- Applied best practices for iOS development, including unit testing, CI/CD pipelines, and code reviews, ensuring the app met security and performance standards.
- Used SonarQube for auto deployment, code checking, and code quality assistance. This is to improve software security and track the status of issues.
- The application is released in the App Store and the Play Store
- Played a key role in the development lifecycle, from requirement analysis and architecture to final deployment, ensuring all milestones were met and stakeholders were updated on progress.
- Gained recognition for timely deliveries and attention to detail, contributing to the projects overall success and smooth launch.

**PlayDate | Link** *XCode, UIkit, Swift 5, WebKit, FCM, Push Notifications, Webrtc Framework, MVP, APNS, REST API, GIT, Trello*

- Playdate is a secure way of letting your children play with their friends while having complete parental control over it.

Track your children's calls, chats with live video recordings with in-built speech recognition used to detect children behavior when used any vulgar words during Playdate.
Have complete control over whom your children are friends with and block unnecessary contacts.
Playdate is a fun, entertaining application for your children with amazing features like live drawings with children's friends.

**SmartWait | Link**   *XCode, UIkit, Swift, FCM, Push Notifications, MVVM, APNS, REST API, GIT, Trello*
- Smart Restaurant Management is a Wait List & Reservation Management system that improves upon other products in the marketplace.
- Designed for the Restaurant Industry, it is simple to use yet powerful. Add your guests to the waitlist, allow them to join the line from anywhere, and save money by letting them make reservations through your very own website at no cost.
- Guests get a text message confirmation and a link to your smart menus.
- Guests can check their place in line, and even get a text survey after their meal is completed.
- Bill can be paid through the app using Apple Pay (Pass Kit).

**PaySlate | Link**         *Flutter, Dart, Vscode, Firebase, FCM, Xcode, Android studio, gitHub, GitFlow*
- Payslate is a smart Business Transaction Management system that enhances financial operations with seamless syncing and secure data handling.
- Designed for individuals, professionals, and enterprises, Payslate is intuitive yet robust. Users can manage, track, and sync their transactions in real-timewhether from mobile or desktopwith cloud-based access.
- Transactions are encrypted end-to-end using modern encryption protocols, ensuring secure data exchange and privacy.
- Users can manage their contacts, view transaction history, and access smart business tools all in one placesimplifying financial record-keeping and improving efficiency.
- Real-time sync across devices ensures everyone stays updated, while users receive notifications and updates directly in the app.
- Integration with platforms like Apple Pay (using PassKit) provides quick and secure payment options within the app.
- Designed as a cross-platform solution using Flutter, the app delivers a consistent user experience across Android and iOS from a single codebasefaster to develop, easier to maintain, and scalable for future enhancements.

## CERTIFICATIONS

- Swift & Swift-UI App development - **Udemy**
- Flutter App Development - **Udemy**

## HONORS & AWARDS

- Best Hire Award
- Hackthon - 2023 (First runner-up)