



ARYA KULKARNI

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PROFESSIONAL SUMMARY

- Aspiring iOS developer with hands-on internship experience at MediBuddy, where I contributed to building scalable mobile features using Swift, UIKit, RxSwift, and Firebase. Proficient in MVVM architecture, REST API integration, and agile development practices. Also experienced in Android and web development, with a passion for creating optimized, user-first applications. Eager to leverage my skills in a professional setting to contribute to innovative mobile solutions.

EDUCATION

Rajarambapu Institute of Technology, Rajaramnagar | Sangli, Maharashtra

Bachelor of Technology in Computer Science and Information Technology | July 2025

Relevant Coursework: Data Structures, Operating System, Database Management, Software Engineering

CGPA: 9.13

Walchand College of Engineering | Sangli, Maharashtra

Diploma in Civil Engineering | June 2022

Relevant Coursework: CAD, Hydraulics, Construction Management

Percentage: 89.53

PROFESSIONAL EXPERIENCE

MediBuddy | On-site - Bengaluru, India

iOS App Developer Intern | Jan 2025 – Jul 2025

- Implemented universal tab navigation using UIKit and RxSwift, enhancing flows for 10,000+ users.
- Incorporated UICollectionView carousel banners, increasing user engagement by 15%.
- Decreased view-controller redundancy by 40% using a reusable universal page controller.
- Created a custom permission handler, improving permission grant rate by 25%.
- Optimized the "Download Invoice" process, saving 30 seconds per session.
- Set up deep linking for 3 key flows to ensure seamless external navigation.
- Boosted feature discoverability through e-card banner integration, visible to 10,000+ monthly users.
- Configured Snowplow Analytics to track login and logout events for user behavior insights.

Inscripts | On-site - Mumbai, India

iOS App Developer | July 2025 – Present

- Developed a WhatsApp clone chat app using CometChat iOS SDK (v4.x) and SwiftUI, implementing end-to-end messaging workflows.
- Integrated CometChat UI Kit and customized chat UI to match WhatsApp-style UX.
- Enforced login/signup/logout using CometChat authentication APIs with secure session handling.
- Built conversation list (recent chats) module with refresh logic triggered by message events and navigation state.
- Executed real-time message sync using CometChat listeners, including message send/receive, delivery updates, and history retrieval.
- Enhanced New Chat flow with bottom sheet UI, user fetching and navigation into chat view.
- Applied group chat creation and management using CometChat group APIs.
- Resolved complex UI/UX bugs including constraint warnings, navigation loops, and message send UI freeze scenarios.
- Collaborated cross-functionally to address high-priority customer issues and deliver production-ready fixes.

PROJECTS

Food/ Restaurant Website | HTML, CSS, Bootstrap, JavaScript, MySQL, PHP

- Shortened reservation wait times by 3+ minutes, improving customer satisfaction.
- Improved retention by 30% through UI redesign based on feedback.
- Boosted mobile traffic by 50% with responsive Bootstrap design.
- Automated reservations, reducing manual effort by 60%.

AI Yoga Trainer and Corrector App | Android, Java, Firebase, MediaPipe

- Delivered real-time posture correction using CNN and pose estimation with over 90% accuracy.
- Utilized Firebase backend to monitor user history and session activity.
- Minimized incorrect posture duration by 45% using real-time visual and auditory feedback.
- Increased daily active users by 20% through gamified progress tracking.

Transaction Management GUI | Java, Eclipse, MySQL

- Built a banking GUI for deposits, withdrawals, balance checks, and account setup.
- Applied OOP principles and inheritance for transaction handling logic.
- Integrated MySQL for secure data storage and retrieval.

iOS App – StreamFlix | Swift, SwiftUI, MVVM, REST APIs, Firebase

- Netflix-inspired Video Streaming Application
- Improved a Netflix-style streaming app using Swift & SwiftUI, following MVVM architecture for scalability and clean separation of concerns.
- Executed movie browsing, advanced search, and category-based filtering using REST APIs for real-time content fetching.
- Integrated Firebase Authentication to enable secure user login and session management.
- Built a custom video player with seamless playback controls, optimized for smooth user experience.
- Ensured responsive UI and performance optimization across multiple iOS devices.

iOS App – AirBnB Clone | Swift, UIKit, MVVM, MapKit, Core Data, Firebase

- Property Booking & Rental Platform
- Designed a full-featured Airbnb clone using Swift & UIKit, adhering to MVVM architecture principles.
- Applied property listings, detailed views, booking flow, and user reviews for an end-to-end rental experience.
- Integrated MapKit for real-time location display and nearby property visualization.
- Used Core Data for local data persistence, improving offline access and app performance.
- Enabled Firebase backend services for authentication and real-time data synchronization.

iOS App – Spring Festival App | Swift, SwiftUI, Firebase, Push Notifications

- Built an event management app for college festivals using Swift & SwiftUI, focusing on usability and real-time updates.
- Enforced event scheduling, registrations, and attendee management with Firebase backend.
- Integrated push notifications to notify users about event reminders and schedule changes.
- Designed a dynamic UI for live updates, improving student engagement during the festival.

iOS App – Game – Candy Match Game | Swift, SpriteKit, GameKit, Core Animation

- Match-3 Puzzle Mobile Game
- Enhanced a match-3 puzzle game inspired by Candy Crush using SpriteKit, featuring smooth animations and interactive gameplay.
- Implemented level progression, power-ups, scoring system, and game logic for enhanced player engagement.
- Integrated GameKit leaderboards to enable competitive scoring and user retention.
- Used Core Animation to deliver fluid visual effects and polished transitions.

TECHNICAL SKILLS

- **Languages:** Swift, Java, Kotlin, C, C++, JavaScript, HTML, CSS, SQL
- **Frameworks & Tools:** UIKit, SwiftUI, Android SDK, Firebase, Git, Bitbucket, Jira, MySQL
- **Architecture & Practices:** MVVM, MVC, REST API Integration, Unit Testing, Agile/Scrum
- **Analytics:** Snowplow, Google Firebase Analytics
- **Others:** Competitive Programming, Debugging, UI/UX Design, Version Control
- **Platforms:** iOS, Android

CERTIFICATIONS

- **Eduskills** | Android Developer Virtual Internship
- **Infosys Springboard** | Java from Beginner to Expert
- **Techspeak** | Web Development
- **MediBuddy** | iOS Development

EXTRACURRICULAR ACTIVITIES

- Presented a technical paper on an AI yoga trainer leveraging machine learning at a national conference.
- Delivered a paper on optimizing stock portfolio construction using a clustering approach at a national event.

REMOTE INTERNSHIP :

Eduskills | Remote

Android App Development | Apr 2024 – Jun 2024

- Enhanced Firebase debugging, reducing application faults by 30%.
- Accelerated app load time by 15% with background process and layout optimization.
- Enabled cross-platform authentication across Android, iOS, and Web using Firebase.
- Engineered 10+ reusable UI components, responsive across devices.
- Increased development velocity by 20% with agile workflows and sprint planning.
- Performed unit testing, improving code stability by 25%.

Techspeak IT Solutions | Remote

Front End Developer Intern | Aug 2023 – Sep 2023

- Built responsive UI with HTML, CSS, JavaScript, and SQL Server, improving UX by 25%.
- Enhanced collaboration and productivity by 30% using Git and automated test reporting.