

# DEEPAK RAVI

## MOBILE APPLICATION LEAD

Chennai, India | +91 98944 59112 | deepakapce@gmail.com | [App Store Portfolio](#)

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### PROFESSIONAL SUMMARY

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Mobile application leader with 11+ years of experience delivering native iOS and React Native products from discovery through App Store release. Strong in mobile architecture, performance optimization, UI engineering, API integration, release management, and technical leadership. Proven record of translating complex requirements into secure, scalable applications and guiding teams through delivery, reviews, and production support.

### CORE SKILLS

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**Mobile:** Swift, SwiftUI, UIKit, Objective-C, React Native, Expo

**Engineering:** Mobile architecture, REST APIs, performance optimization, debugging, unit testing, secure development

**Delivery:** Team leadership, sprint planning, estimation, code reviews, stakeholder collaboration, mentoring

**Tools:** Xcode, App Store Connect, Git, SVN, Figma, Adobe XD, Node.js

### PROFESSIONAL EXPERIENCE

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**Mobile Application Lead | Buckman | Chennai, India** **Jan 2025 - Present**

- Lead iOS and React Native delivery, owning technical direction, solution design, estimation, implementation quality, and release readiness.
- Design and deliver enterprise workflows including equipment ordering and approvals, document and PDF experiences, deep linking, and push notifications.
- Improve performance and usability through list optimization, component refactoring, responsive UI enhancements, and production issue analysis.
- Collaborate with product, backend, and QA teams while reviewing code, mentoring engineers, coordinating builds, and supporting UAT and production releases.

**Associate Consultant - Mobile Application | SecureKloud Technologies | Chennai, India** **Nov 2022 - Dec 2024**

- Led mobile strategy, architecture decisions, task planning, and delivery for native iOS and cross-platform applications.
- Converted client requirements into scalable solutions with a focus on performance, security, and maintainability across healthcare and document-automation products.

**iOS Team Lead | Portcullis Digital India | Chennai, India** **Mar 2020 - Nov 2022**

- Managed iOS projects from requirement analysis and user stories through development, testing, deployment, and App Store submission.
- Mentored developers, reviewed code, coordinated delivery, and worked directly with clients on priorities and product quality.

**Senior Software Engineer | Adyog Software Solutions | Chennai, India** **Mar 2015 - Mar 2020**

- Designed and developed iOS applications, integrated APIs, resolved production defects, and maintained code quality through testing and peer collaboration.

### EDUCATION & CERTIFICATION

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**Bachelor of Engineering - Electronics and Communication Engineering | 2009 - 2013**

**iOS Application Development Nanodegree | Udacity**

## SELECTED APPLICATIONS & TECHNICAL SCOPE

Selected products demonstrating enterprise delivery, healthcare technology, document intelligence, commerce, mobility, OCR, and camera workflows.



### Ackumen | Enterprise / IoT

Industrial intelligence platform combining sensing, cloud analytics, monitoring, workflows, reporting, and predictive insights.

**TECH** React Native, REST APIs, push notifications, deep linking, PDF/document workflows



### ZILOY Health | Healthcare

24/7 access to specialized care through an integrated digital healthcare experience.

**TECH** Swift, UIKit, REST APIs, secure healthcare workflows, notifications



### Readabl.ai | AI Healthcare

Extracts healthcare information from documents to streamline clinical workflows while protecting sensitive data.

**TECH** Swift, REST APIs, OCR, AI/ML services, secure document processing



### DocuEdge | Document AI

Automates document-processing workflows using NLP, machine learning, LLM, and RPA capabilities.

**TECH** Swift, REST APIs, OCR/NLP/LLM integration, secure workflows



### Pigee - AI Shipping

**Assistant** | Travel Commerce

Enables travellers to purchase from overseas shops and arrange international delivery through FedEx or UPS.

**TECH** Native iOS, e-commerce, REST APIs, shipping integration, secure transactions



### YOURTAXI - Request Taxi

**24h** | Mobility

Secure Zurich taxi booking with map-based pickup, vehicle selection, payments, and trip-status tracking.

**TECH** Native iOS, maps, geolocation, real-time APIs, payments, notifications



### Document Scanner &

**Extractor** | Productivity

On-device document capture with edge detection, OCR, enhancement, batch scanning, and PDF creation.

**TECH** Swift, camera, OCR, image processing, PDF, offline storage



### Text Recognizer OCR |

Productivity

Extracts text and structured data from images with speech playback and processing history.

**TECH** Swift, OCR, text parsing, text-to-speech, persistence

## INDEPENDENT IOS PORTFOLIO

Selected independently published applications demonstrating camera, OCR, maps, APIs, localization, and game development.



### Temperature at Location |

Weather

Retrieves weather and air-quality data using a map pin or the user's current location.

**TECH** Swift, maps, geolocation, REST APIs, JSON, visualization



### Aathichudi Voice and Game

| Education

Tamil learning with bilingual audio, bookmarks, search, localization, and crossword gameplay.

**TECH** Swift, audio, localization, search, game logic, persistence



### Number Facts! | Education

Presents trivia and mathematical facts for numbers, dates, and years through a simple discovery experience.

**TECH** Swift, REST APIs, structured data, search, sharing, responsive UI



### Quick Barcode Scan &

Generator | Utilities

Scans and generates barcodes with linked-content handling, history, persistence, and sharing.

**TECH** Swift, camera scanning, barcode generation, deep linking, persistence



### IP Locator! | Networking

Looks up location, timezone, provider, currency, language, and regional information for IP addresses.

**TECH** Swift, REST APIs, networking, JSON parsing, search, data presentation



### Flag Puzzle! | Education Game

Interactive offline flag-matching game with country facts, timed challenges, and progress-based learning.

**TECH** Swift, game logic, offline data, timers, persistence, responsive UI