

# Aanchal Bansal

iOS Developer

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Dedicated professional with a history of meeting company goals utilizing consistent and organized practices. Skilled in working under pressure and adapting to new situations and challenges to best enhance the corporate brand.

## Highlights

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- Five years of experience in iOS development, Project management, and Team management, including designing products, defining software architecture, and developing and implementing a wide range of industries.
- Competent in all stages of Mobile App Development (Project Planning -> Wireframing -> Designs -> Coding+Quality Control -> Delivery)
- Involved in designing Wireframes and High-Level Documents.
- Proficiency in UI design with interface builder, developing high-quality apps, unit testing and debugging by using XCODE IDE.
- Ability to design pixel-perfect UI.
- Ability to analyze design approach to ensure that product is of high quality and meets client expectations.
- Ability to interact with clients to gather the requirements and document the conditions.
- Proficiency in providing technical solutions for clients in Pre-sales. Feasibility analysis, Freezing the requirements, effort estimation, scope breakdown etc.
- Ability to work in a time-efficient manner and still ensure a quality product.
- Imposing best development practices. (E.g. Clean Code, Version Control Systems, Design Patterns)

## Professional Skills

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- Experience with Various Development Architecture and Designs Patterns: MVC, MVVM.
- Experience in Swift, Firebase, Realm, Git, XCTest Cases, CocoaPods, Swift Package Manager, Cocoa Touch, Core iOS Frameworks (Core Animation, Core Graphics etc.)

- Experience in Image processing (Core Graphics & Core Image), BLE, Facekit, ARKit, iBeacons.
- Hands-on experience in tools like Basecamp, JIRA, MindMapple, Invision, Zeplin, Sketch, Slack, Trello, Postman.
- Experience in implementing concepts of streaming, compression, optimization for media like audios, videos, images.
- Experience in payment integration like In-App Purchase, PayPal and Integration with Facebook, Twitter, Google, YouTube, LinkedIn, Instagram etc.
- Working experience in developing navigation-based applications, health care, e-commerce, Utility Apps etc.

## Skills

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XCode	<div><div></div><div></div><div></div><div></div><div></div></div>
	Very Good
Swift Language	<div><div></div><div></div><div></div><div></div><div></div></div>
	Very Good
Third-party SDKs and API(s) integration	<div><div></div><div></div><div></div><div></div><div></div></div>
	Excellent
Leadership and Teambuilding	<div><div></div><div></div><div></div><div></div><div></div></div>
	Excellent
Core iOS SDK	<div><div></div><div></div><div></div><div></div><div></div></div>
	Very Good

## Work History

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2021-12 - Current

### Freelancing

*Self-Employed, Toronto, Ontario*

- My experience in the service sector helped me understand clients' expectations globally, which I implemented in providing freelancing services.
- My ability to adjust to any working environment and team helped me quickly deliver tasks with quality.

2021-04 - 2021-12

### Associate Technical Lead

*Appinventiv Technologies Pvt. Ltd., Noida, Uttar Pradesh*

- Worked with over 20 clients and helped the team analyze the requirement and proposed new technologies to address changing industry needs.
- Led a team of over 25 in various projects and mentored over 50 juniors in the duration.
- Analyzed client business processes to present optimal software applications for unique requirements.
- Delivered in-depth iOS training, imparting knowledge of best practices for

protecting data and minimizing errors.

**2020-04 - 2021-03**

## **Senior iOS Developer**

*Appinventiv Technologies , Noida, Uttar Pradesh*

- Maintained portfolio of more than ten successfully published applications available via Apple App Store.
- Designed user experience frameworks applicable to fit both iPad and iPhone screens.
- Instructed junior developers on using Swift programming language, creating a collaborative learning environment to onboard personnel.

**2018-04 - 2020-03**

## **iOS Developer**

*Appinventiv Technologies , Noida, Uttar Pradesh*

- Worked on iOS basics and deep-dived into core iOS concepts.
- Gained experience in every step of development right from scratch until Store deployment.
- Worked with different teams and gained experience by working on different types of projects.

## **Rewards & Recognitions**

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- Awarded with "Performer of Month" various times in the organization.
- Awarded with the title "Woman of Appinventiv" for the year 2019.
- I started as an Intern in Appinventiv and was promoted to Associate Tech Lead in a short span.

## **Projects**

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### 1. KFC(UAE) -

- I developed the core part of the KFC app, i.e. the Home module.
- Multilingual and multi-login implementation
- Key highlights: Pixel perfect UI, dynamic screens, local and remote databases synchronization, High-level code architecture and heavy user traffic at the same time.

App-Store Link: <https://apps.apple.com/us/app/kfc-uae-order-food-online/id1498929827>

### 2. JobGet -

- Comprehensive job search including full-time, part-time, contract, internship, gig, flex jobs, side jobs, work from home and freelance work. JobGet is the fastest job search platform for anyone looking to hire or find employment hourly. Whether you are building a career, searching for flex jobs, or doing odd gigs, JobGet is the fastest job search app to get hired.

App-Store Link: <https://apps.apple.com/ca/app/jobget-get-hired/id1436462309>

### 3. Tara - طارة -

- The app is set up for the customer's convenience by connecting them with service providers across the region using sockets.
- One to One chat and Chat-Bot implementation.
- Key features: Real-time Bids ( Placing, Accepting, Rejecting, Selecting, Editing and Finalizing). Subscriptions for Service Providers.

App-Store Link: <https://apps.apple.com/in/app/tara-طارة/id1562128178>

### 4. SceneUno -

- Create showcases of properties for sale or rent, items for sale or places to visit. Sell, share, experience - using, SceneUno to create scene-by-scene views with the media best suited to the job. SceneUno allows you to create end-to-end showcases using video, 360-degree tours, photos and panoramic, all from your iPhone and iPad for maximum convenience.
- Key Highlights:
  - Add video directly from your iPhone or iPad
  - Add panoramic shots and stills directly from your iPhone and iPad
  - Scan with a Ricoh camera or other supported device, then import now from your Camera Roll to the app
  - Create your tour/showcase scene by scene to best highlight the features and benefits you want to display
  - Add a soundtrack
  - Add voice over
  - Add your logo - for example, if you're an estate agent, use your logo to match your branding on the platforms you link to
  - Upload to the SceneUno Cloud. Your tour will be processed instantly and available to view in seconds
  - Send a link to your showcase direct from the app
  - Upload links to eBay, Rightmove, Zoopla, On the Market, your company website, Facebook Marketplace, Gumtree and other online platforms

App-Store Link: <https://apps.apple.com/lv/app/sceneuno/id1525691674>

### 5. HealthReel -

- Application powered by and based on patented formulae and algorithms by NASA,
- MVC project architecture, Procedure oriented programming,
- Jail-Break detection and prevention implemented.
- AES 256 encryption implementation
- Security - screenshot prevention, screen recording disable, multitask window preview prevention.

TestFlight Public Link: <https://testflight.apple.com/join/EuxjaJiu>

Website link: <https://healthreel.com/>

#### 6. Bada Business -

- Bada Business App allows a user to learn everything about Business and Entrepreneurship. It provides extensive knowledge of the different business strategies and frameworks.
- Live video sessions by speakers.
- Community feature: Users can post, comment, reply, manage profiles, follow and get followed by people.
- Involved in Requirement Analysis, Designing of features, Coding, testing and deployment.

App-Store Link: <https://itunes.apple.com/in/app/bada-business/id1462564584?mt=8>

#### 7. SuperShe -

- Chat, audio call, and video call with up to 6 SuperShes at once using native call kit and customizable libraries.
- Daily articles, blogs, and stories by users: Could be liked, commented upon, shared, and bookmarked. - Location services let users see SuperShes in their city or anywhere in the world
- Rewards and credits system to earn points.

App-Store Link: <https://apps.apple.com/us/app/supershe-learn-share-meet/id1476406481>

#### 8. StickAPic -

- StickAPic allows users to select photos from the user's gallery, edit them and buy them using the application itself.
- Its major components are Custom Gallery, Photo Editor, E-Commerce flow.

App-Store Link: <https://itunes.apple.com/us/app/stickapic/id1435275513?mt=8>

## Education

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2022-01 - Current

### **Post-Baccalaureate Diploma: Mobile Applications Development**

*Lambton College of Applied Arts And Technology - Toronto, ON*

A full-stack learning experience in the field of mobile applications development with the course included:

- Basic to advanced and core knowledge of Swift and iOS development
- Basic to advanced and core knowledge of Java and Android development
- Core knowledge of Database architecture: MySQL - DDL, DML and CURD operations.

- Hands-on knowledge of web development: HTML5, CSS, JavaScript
- Mobile application as a business: Mobile application marketplaces, online marketing, locating funding
- Software Quality Assurance Testing
- Client-side mobile app development using JavaScript: Native and cross-platform development
- Mobile Backend Development: Node.js, Express.js, No-SQL databases, and API integration
- Javascript fundamentals

2014-08 - 2018-05

## **Bachelor of Technology: Computer Science**

*DIT University - Dehradun, India*

Gained a thorough knowledge of the world of programming languages by making cost and time-efficient projects using Data structures and algorithms.

## **Interests**

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Baking

Landscaping

Instrument playing

Reading about history and cultures