

# Chinkal Shah

**Sr. iOS Developer, - B.E.**

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## PROFILE

I am a quality result oriented software developer with **7.5** years of experience. I make it my goal to create software with the user in mind, & creating applications with a reusable source code. I am constantly striving to learn new technologies and look to ways to better myself in this rapidly changing industry. Looking forward to develop groundbreaking apps with your company.

## BASIC SKILLS

Languages : C, C++, Objective C, Swift 1.0, Swift 2.0 , Swift 3.0 , Swift 4, 5  
Database : MySQL ,SQLite3, Core data , Realm  
Tools Used : Xcode , Sequel pro , Xamarin Studio

## DEVELOPMENT SKILLS

- Work with Uikit framework , Foundation Framework , Quartz core and Location frameworks .
- Work with handle ui of application using XIBs , StoryBoards With the help of Auto resize as well Auto-Layout concepts.
- Work with diff architectures MVC , MVVM And VIPER .
- Work with Languages like Objective C , Swift 1.0 to 4 and Still Handling all Swift Versions .
- Work with Json ,Xml Web Services and Use Different approaches for the same like Afnetworking ,Almofire, ASIHTTP Request and as well NSURLConnectionS .
- Work with Sqlite Db , Relam Db and Core data base handle with applications .
- Handling with Different Xcode Patterns.
- Work with Push Notifications and Local notifications.
- Work with Diff types of in-app purchases and Payment Gateways.
- Work with Agile process , JIRA Workflow , Git , bitbucket diff workflow as well
- Work with Diff Global Teams include USA , Belgium and Taiwan

## WORK EXPERIENCE

- Aventri Software Pvt. Ltd – Pune** May 2017 – Present  
Sr. Software Engineer
- Zealous System Pvt. Ltd – Ahmedabad** Apr 2015 – May 2017  
Sr. iOS developer
- Origzo Technologies Pvt. Ltd.** Oct 2012 – March 2015  
iOS developer

**Total experience: 7.5 Years**

## EDUCATIONAL QUALIFICATIONS

- B.E. (Computer) from the Gujarat Technological University from G.E.C. Modasa.

Semester	Points
first Semester	6.0
Second Semester	5.0
Third Semester	5.9
Fourth Semester	5.5

Semester	Points
Fifth Semester	6.1
Sixth Semester	6.5
Seventh Semester	7
Eight Semester	7.71

- H.S.C with 77% marks from G.H.S.E.B in March 2008.
- S.S.C with 86% Marks from G.S.E.B in March 2006

## PROJECTS DETAILS

### **Academic Projects:**

Completed a project on **Virtual Training** at **Infotrex Softwares Pvt. Ltd at ahmedabad**, during last year of engineering.

**Project Detail:** I have completed a project on Virtual Training Class using

Front-End: Asp.net (3.5).

Back-End: My Sql(2005)

The main idea behind this project was to allow students to study their particular subject at their relevant time. And they can also access their relevant notes and videos. For that purpose implement video functions and some many relevant code and make ui using css a part for website design purpose.

## **Origzo Technologies Pvt. Ltd. (Oct 2012 – March 2015)**

I was as a trainee developer at here where i learned some basic things with mobile development and actions items as below

- Basics of objective c and Xcode toolkit ,
- Understanding of sqlite database
- Basics of web service parsing Json and xml formate
- Basics of ui layout management at iphone , ipad and different devices

Then i started as an junior dev and worked for some projects as explained below.

### **BUSSINESS APPS:**

-**Cognosco** -My first business application for task management and data management .which allows functionality for create project,edit project,create pbl,edit pbl and allow export hole file as an email

*Link of iTunes:* <https://itunes.apple.com/in/app/agile-cognosco/id625233916?mt=8>

- **Gambling app** – One of good apps for data management where i have used god ui for manage detas and add transactions as per different bettings and allow them to update and delete as well manage listing of amounts profit or loss after all transactions and give summary as well for user to see graphically data flow and also set notification type and local motif for each transactions ,

*Link of iTunes:* <https://itunes.apple.com/us/app/gambling-tracker-lite/id716505962?mt=8>

- **LED** – Make app for different effects for lighting different ways and manage them for focus and capturing and make animations for diifent colors and make apply delay effect for that as well

*Link of iTunes:* <https://itunes.apple.com/us/app/seeme/id598068253?mt=8>

### **SOME SMALL APPS:**

-**Boothsatche** – Make apps for image processing make allow capturing image and then allow face detection on image and make apply boothstache on image for particular booth area and apply sharing and other effect to that

*Link of iTunes:* <https://itunes.apple.com/in/app/mustache-booth-lite/id638231616?mt=8>

-**Ant app** – Apply effect for image tap and animations for ant crack and manage score for that and

make structure like small game,

**Link of iTunes:** <https://itunes.apple.com/us/app/ant-crusher-game-hd/id453530576?mt=8>

**-Vampify** – Make good effect on image processing using face detection and apply different stickers and punches and eye effect for particular area tap,

**Link of iTunes:** <https://itunes.apple.com/us/app/terror-booth-lite/id684998641mt=8>

**-Math drill** – Make ape for kids purposing by giving different calculations on mathematical equations like add,delete and so many things like that

**Link of iTunes:** <https://itunes.apple.com/in/app/math-fun-lite/id646193651?mt=8>

**-Shapely** – Make ape for using different captures and manage them on broad shapes using different types available like square or round and so many more you can made yourself from app

**Link of iTunes:** <https://itunes.apple.com/us/app/shape-photo/id673393451?mt=8>

## **Zealous System Pvt. Ltd. (April 2015 – May 2017)**

With this organisation i started as an Mobile apps dev and go with some of the mobile projects explained as below , Where i also handle some team management as well some lead activities during some period of time.

### **Project 1: Inboma app**

**Link of iTunes:** <https://itunes.apple.com/us/app/inboma/id1088239143?mt=8>

#### **Challenging things**

- **The End of the view scrolling edges handle**
- **Manage auctions in the list and back end with the use of push notifications**

#### **DESCRIPTION:**

The app was based on feature for selling and buying animals based on South Africa. App includes advertisements for private sellers and agents. It also includes search game according gender, horn length etc. We used push notification for auctions days and some events as well, that also arranges online auctions of surplus game in our network of Inboma agents. It Organize support services – capture, handling and transport of game between our network of agents.

It includes various registration forms and some listing with table structure on good way.

### **Project 2: Tracmojo App**

**Link of iTunes:** <https://itunes.apple.com/au/app/tracmojo/id1144361394?mt=8>

#### **Challenging things**

- Bar chart and flow chart
- Sync data with Graph

#### **DESCRIPTION:**

Something like task management and user can create and edit task and manage same with the graph interface as well using bar chart have a good on experience with graph management with this app.

**Used bridge of objective c and swift with this application.**

### **Project 3: PocketQs App**

**Link of iTunes:** <https://itunes.apple.com/us/app/period-tracker-pro/id452504510?mt=8>

#### **Challenging things**

- Realm db
- sync with web service
- So many filters refreshments , page-view controller usage
- Payment gateway use and sync as well (PayPal)

#### **DESCRIPTION:**

This application is for Construction Industry with calculating a broad spectrum of complex quantities, users can request and compare quotes, Request quotes on your product lists from multiple suppliers, compare quotes and generate professional orders. User can browse thousands of product they want, we allow to search them and check most of the details of products.

Track total spend by Project Stay on top of your total spend per project, avoid expensive cost overruns. We have also included payment methods to pay for them on our application.

### **Project 4: Cync App**

**Link of iTunes:** <https://itunes.apple.com/us/app/cync/id1161093353?mt=8>

#### **Challenging things**

- Map Management proper
- Handle chat with the use of xmpp server

#### **DESCRIPTION :**

This application is for location tracking kind app , Which help you locate your fellow rider without the need to call or text , it allows you to invite you friends as well , by which Add other

riders to your friends list, and you will be able to see where they are when you are both logged into the Cync app. You can also create group and manage different activities on that like chat and all.

## **Project 5: Tripezz App**

**Link of iTunes:** <https://itunes.apple.com/us/app/tripeez/id1169976156?ls=1&mt=8>

### **Challenging things**

- **Bill Generations**
- **tax calculations**

### **DESCRIPTION:**

This application is basically Travel App , it helps you keep track of your expenses for Holidays, everyday living expenditures, as well as being able to separate dedicated budgets for Business and private expenses. It also includes currency converter , filter manage and split the bills and manage your text amount as well.

## **Aventri Softwares Pvt. Ltd. (May 2017 – till date)**

I have joined this company since may 2017 Where i started as an Sr software engineer and As this company is basically Event based product organization where they have one product with mobile (Aventri app) Which is a **White lable app** which allows you to create multiple apps using same code base

### **Aventri App has good number of modules some of which are as below**

- 1) Agenda
- 2) Activity Feed
- 3) Voting , Survey , Session rating
- 4) Networking

Where i was involved in multiple tasks as below ,

- 1) **App - CMS Sync Operations**
- 2) **Offline Data handle - Queue management**
- 2) **Chat operations with the use of Pub-Nub**
- 3) **Handle app store operations , upload diff apps at app store with diff settings**
- 4) **Handle with Ui operations using proper constraint based architechture**
- 5) **Rest Api handle using Almofire ( Latest swift api handlers ) + Custom NSURLConection helpers as well**

**Link to app store :** <https://apps.apple.com/us/app/aventri-events/id1306091799>

They do have another app as well which is basically representation of some data operations  
Called Onsite app ( Which they use as enterprise app for their onsite team )

Which includes Some Good Bluetooth operations as well as some api handle things

1) We use mostly the bluetooth SDK to handle badge check in - Check out and some connection  
operations using that SDK ( Link to GIT : <https://github.com/loopdinc/iOS-Loopd-SDK> )

### **Interest of Area**

Interested in the mobile technologies or any area where I can utilize my technical skill.

### **Strength:**

Good Communication Skills, Decision making ability in work, Young, Dynamic & Practical  
Capability to perform the duties in a professional way.

### **Declaration**

Herewith provided all informations are best of knowledge. If you will give a chance in your  
organization then I will try my best to satisfy your requirement with hardworking, time-orientation.

Your Sincerely  
Chinkal Shah