# Gagan Bhakhar

React Native Development • iOS Development • Javascript

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## OVERVIEW

3+ years of experience in designing, developing and delivering the iOS, Android applications with the help of Visual studio Code, XCode tools and technologies like Swift, React-Native, Rest & SOAP web-services, and more. Used JIRA for the task and bug tracking. Handled two way communication with the clients, managed quality management system in terms of estimations and more.

I have been utilizing my analytical and logical programming skills with a good understanding at the conceptual level to achieve specific goals.

## EXPERIENCE

### Mantra Labs Global, Bangalore — Software Engineer

Oct 2020 - PRESENT

Contributed in development of mobile applications based on native and hybrid technologies, using React native and iOS application development.

### Quventix Solutions, Mohali — *iOS Developer*

Oct 2019 - Oct 2020

Contributed in development of mobile applications based on native iOS technology, using Swift application development.

### ChicMic, Mohali — Trainee *iOS Developer*

Jan 2019 - July 2019

I have completed my training and contributed to the development of mobile applications based on native iOS technology, using Swift and Obj-C application development.

## PROGRAMMING LANGUAGES:
Swift, Obj-C, Javascript, HTML, CSS

## DATABASE:
SQLite, Firebase, Realm

## TECHNOLOGIES/PROTOCOLS:
iOS, React Native

## IDEs:
Visual Studio code, Xcode, Android Studio

## VERSION CONTROL:
Github, Bit bucket,

## PROJECT MANAGEMENT:
JIRA

## DOMAIN:
Education, Security, Social, Entertainment

## ORGANIZATIONAL AWARDS

**Star performer of the month**
for March-2021

**Amritsar College of Engineering and Technology,** Amritsar
— *Bachelors of Technology in Computer Science*

JULY 2015 - 2019

I have completed my Bachelors of Engineering in Computer Science
Department with 7.7 CGPA

## PROJECTS

### Doctor Patient Consultation Application

Nov 2020 – PRESENT

This application is designed for patients to book their
appointments with doctors and they can have video consultation
with them. Doctors on other hand can manage the history, create
online prescriptions, view records and manage their daily schedule
based on their availability.

**Technologies :**
Javascript, React Native &
Redux

**Team Size :** 4

**Role :** Software Engineer

### TSC EduNav

Nov 2021 – FEB 2022

This application is a kind of e-learning platform which provides
quiz assessment, assignments, virtual classrooms and educational
videos. Students can also live chat with their mentors and raise
queries accordingly.

**Technologies :**
Javascript, React Native,
Redux, sockets

**Team Size :** 2

**Role :** Software Engineer

### Woohoo

June 2020 – Oct 2020

It is a chatting application.

Functionality: one to one chat, group chat, send media , set priority of
messages, send current and live location, schedule a message, set
reminder, save messages to folder, make pdf of messages.

I developed this application from scratch. I implemented push
notifications, core location, realm, socket.io, pdfkit, file manager
functionality, reminder functionality, message scheduling.

**Technologies :**
Swift, Realm, Socket IO,
Firebase

**Team Size :** 2

**Role :** Associate Software
Engineer

### Chime

oct 2019 – oct 2020

Collaboration leads to innovation. That's why Exactech built Chime: to
empower surgeons to learn from each other. We welcome orthopedic

**Technologies :**
Swift, Firebase

surgeons, podiatrists, residents and fellows and allied healthcare professionals to our community. Chime is brought to you by a team of specialists who are dedicated to helping you with your concerns, questions and general feedback.

I developed this application from scratch. I implemented push notifications, one signal notification and done deep-linking.

## Engage
Feb 2020 - April 2020

It is quiz app. This app contains four type of challenge: 1) Paragraph type challenge,, 2) Video Type Challenge, 3) Brochure type challenge, 4) Multiple choice question type challenge. User see uncompleted challenges with progress on first tab. User earn points after completed the challenge. User can sort challenges according to type.

It also contains the leaderboard where user can see his points and the other users points and here is a "*Ready to Rank Up?*" button where user sees the difference between his and ist position user according to his region.

I developed this application from scratch, I follows the MVVM architecture.
Its an enterprise app thats why I am not able to share the app store link of the app. events via Socket connection and events. This is designed and developed for security personnel

## RML— *Remind My Life*
Feb 2019 - May 2019

Rml, a mobile application for iOS. Now there's no need to remember all those things that you have to do and you had already done, because it will do that for you. You can set task in the reminder list in mere seconds. It has six areas like- Food, Work, Meditation, Exercise, Sleep, Free. According to your needs you can start your tracker by a tap on the area. It is not just average habit tracker. It is a science based app that will motivate you to improve your fitness, reboot your sleep cycle etc.

I worked on the project as a **Front-End** developer as I fixes the too many bugs and add some new functionalities.

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**OTHER RND PROJECTS:**

## Candies Connect

It's my own project. Its a game.

A beautifully addictive puzzle game about connecting the candies.

## VOIP (Voice Of India Media)

It's  a radio application.

## CMChat— *ChicMic Chat*

CMChat,It is a cocoa pod. It contains its own UI and delegate methods. It allows the staff to simply pass the Api's and implement the chat or if they don't want to use the pod UI then they use the delegates methods and handles the response and errors of Api according to their needs, implement their own UI or only use the socket implementation with custom UI for real time chat. In this implement multi-part api to upload images and videos using URLSession and follow the MVVM.

## AVStream — *Audio Video Stream*

AVStream, It is sample . It contains app to app audio - video  streaming. The audio-video streaming is implemented with different frameworks like Sinch , wowza .These samples helps the staff to show the client the samples and give an estimate of the project for these modules. These samples are generic simply copy and paste the code to the projects to implement the audio video stream.

## Tic Tac Toe

I made this game for two user and one users with AI. This game is made in C++ with graphics

**STRENGTHS:**

- Innovative Technical Skills
- Keen learner
- Adaptive Nature

**PERSONAL DETAILS:**

| | |
|---|---|
| Father's Name | Vinod Kumar |
| Mother's Name | Champak Lata |
| Date of Birth | 08th Nov 1997 |
| Languages known | Hindi, English |
| Nationality | Indian |
| Marital Status | Single |
| Address | L8/81, Kot Mahna Singh, Tarn Taran Road, Amritsar, Punjab |

**DECLARATION:**

I, hereby declare that the particulars furnished above are true to the best of my knowledge and belief

**Date**：

**Gagan Bhakhar**

**Place**：