

Amit Siddhpura

Senior Android Developer (8 years exp.)

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Work experience

Sr. Android Developer

Nov-2017 - Feb-2019

Infostretch

Responsible for implementation of best practices and development standards, POC work, worked with LAB team to generate new ideas, done develop/research on application.

Sr. Android Developer

July-2016 - Nov-2017

Webyug

Worked on various Android apps, client communication, given new ideas in application development, handle junior developer team, review code.

Sr. Android Developer

Jan-2015 - Jun-2016

DRC Systems

Worked with Android team for many client based Android app, worked as a dedicated developer for ArcGIS app for more than six months, given ideas and developed apps for in-house product.

Android Developer

Jan-2011 - Dec-2014

iGeniusDev

Worked on many in-house products, given new ideas for implementing new features,

Education

M.C.A.

2011

Atmiya Institute of Technology and Science

Scored 72%

B. Sc. Computer

2008

Kamani Science College

Scored 70%

H.S.C

2005

Kamani Forward High School

Scored 39%

S.S.C

2003

Kamani Forward High School

Scored 68%

Technical Achievements

- I won 24 hours "Code On" competition with 1st rank out of 20 teams at Infostretch
- My first android app, Gujarati Dictionary KOZA which has more than 9.8 lakhs downloads.
- Photo Collage app that has more than 1 million downloads.
- Effect Express app that has more than 1.3 million downloads.
- I won 2 times BlackBerry Z10 phones, and 2 times Blackberry Tablet with cash.
- I won 6 times Nokia Asha Phone.
- I won the Android Developer Hero Contest (http://devworx.in/contests/android_developer_hero/) and got Asus Tablet
- I won Nokia Lumia 720 phone by Nokia Contest
- I won one Digit Contest and got Micromax Tablet.
- I have 8k reputation in Stack overflow (<http://stackoverflow.com/users/938845/siddhpura-amit>)
- Worked on various Arduino projects like SmartSwitchBoard (Controlled by Alexa & Google Home, Wear OS and Android OS), Door Monitoring System and self cleaning toilet and Auto Tap Water system.

Projects

OneTouch Reveal

<https://play.google.com/store/apps/details?id=com.lifescan.reveal>

Team Size - 4

Technology - Android Studio, FCM, SQL-Cipher, Glide, Mockito, Jdeffered, Jodatime, Retrofit.

Description - This product is used to improving the quality of life for people living with diabetes. This app will fetch data from various blood reporting meter and show information.

It is downloaded more than 1 million times.

English to Gujarati Dictionary

<https://play.google.com/store/apps/details?id=com.lstViewTest>

Team Size - 1

Technology - Eclipse, Parse.com, Fabric, Admob, Facebook Ads, Realm, SQL-Cipher

Description - Koza is English Gujarati Dictionary, which I have developed to learn Android, but it becomes the most popular English Gujarati dictionary.

It is downloaded more than 9.7 lakh times.

Photo Collage Inventor

<https://play.google.com/store/apps/details?id=com.pixr.photo.collage>

Team Size - 1

Technology - Android Studio, Firebase, Fabric, Admob, Adobe Creative SDK, Android NDK

Description - Photo Collage is a combination of 12 apps into one. It is downloaded more than 1 million times.

All images like PIP, Frame,

Stickers are downloaded from Firebase.

This contains below 12 apps.

PIP Camera, Selfie Camera, Beauty effects, Collage, Birthday Reminder, Mirror, Blender, Shape, Blender with BG, Overlay, Gifs, Messages.

Profile Picture DP Status for WhatsApp

<https://play.google.com/store/apps/details?id=profile.whatsapp.dp.pics>

Team Size - 1

Technology - Android Studio, Firebase, Fabric, Admob, Javascript.

Description - You can download and share various picture messages. I have used Firebase as a backend from that images are viewed in mobile. For upload images to firebase, I have made firebase web app, with that you can create categories and upload images.

RishtaBliss-Freemium Matrimony

<https://play.google.com/store/apps/details?id=com.rishtabliss.rishtabliss>

Team Size - 1

Technology - Android Studio, Fabric, Facebook SDK, Twitter SDK.

Description - This is an online matrimonial service in India and Bangladesh. In that client has a various issue that I have resolved like SignUp is not working with Facebook and Twitter, Request button is not working etc...

Cofveve

<https://play.google.com/store/apps/details?id=com.dsa.rimpark>

Team Size - 1

Technology - Android Studio, Fabric, Firebase

Description - Cofveve is an event & attendance marking management apps. You can create events, mark user attendance with multi-login, SMS to LATE or PENDING guests and attendance history download.

Loop ban App

https://play.google.com/store/apps/details?id=com.loopbaan.loopbaan_check

Team Size - 1

Technology - Android Studio

Description - This is the client's product in that we have to resolve some webview issue in Android.

SBA NYPD

<https://play.google.com/store/apps/details?id=com.nypd>

Team Size - 2

Technology - Android Studio

Description - It is exclusive for NYPD Sergeants! it is the official mobile app from the NYPD Sergeants Benevolent Association and get up-to-the-minute news, events, and information. With the new mobile app, you will be able to locate your SBA Directors and Delegates and with a simple tap on the screen, place a call or send them an email.

E-HAIL Driver

<https://play.google.com/store/apps/details?id=com.itaxiworld.itaxidriver>

Team Size - 2

Technology - Android Studio, Google Map, GCM.

Description - It's clients product, it is looking like Uber app, in which we need to resolve the issue like notification is not coming, the car is not moving properly in the map.

EmojiArt Text

<https://play.google.com/store/apps/details?id=com.drcsystems.emoji>

Team Size - 1

Technology - Android Studio, Google Admob, Parse.com.

Description - You can make emoji text and share with your friends in WhatsApp.

ChorStreamData App

Team Size - 1

Technology - Android Studio, ArcGIS.

Description - It is ArcGIS map-based application, in that user can fill detail in the map and create a different kind of shapes, by tapping on that forms will be opened in that user can read details or edit details, details are like an if any natural disaster happens, population, weather forecasting detail.

Smart Switch Board

<https://www.youtube.com/watch?v=0yZJSRz0jT8&t=1s>

Team Size - 1

Technology - Arduino, C, Bluetooth, 8 Relay board.

Description - Because of my passion in to learn electronics, I learned the Arduino and have created Smart Switch Board, in that you can control your Fan, Tubelight, T.V., Fridge like 8 things by using your Android Mobile. You can even set time for each thing, if you want to charge your phone for 2 hours and then you want that the charger of your phone should be automatically off, you can achieve that. You can even switch on your device after a particular amount of time.

Other R&D projects

*** Alexa for hospitality**

Team Size - 3

Technology - Android TV, Alexa, Node.js

Description - Alexa for hospitality would assist in providing services ranging from ordering room service to requesting housekeeping or calling the concierge for dinner recommendations without picking up the phone. In hotels, a user can see a list of available dinner or lunch menu in TV and book order from that.

*** Screenless UI**

Team Size - 1

Technology - Microsoft Graph REST APIs, Microsoft cognitive services, OpenCV, Python, Philips hue light SDK.

Description - It is used in the meeting room, first it will fetch all meetings list & all persons names which are associated with those meetings, now at the front door of the meeting room there is a Camera which streams video to one computer in that there is a Python script which will detect face using Microsoft cognitive services and return the person name, then we will show green light if the person name is including in the current meeting list, if not then we will show red light.

*** Adaptive Learning SDK**

Team Size - 1

Technology - Android Studio.

Description - It will track how user is using the app, what functionality he/she is using the most based on time and location, on that basis our app will give a path in JSON format to the developer, so the developer can generate shortcuts, by using those short-cuts the user can navigate directly to that screen.