

# SAGAR LAKHIA

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GitHub : <https://github.com/sagarlakhia>  
Website : <http://sagarlakhia.github.io>

## OBJECTIVE:

I'm a passionate Mobile developer who's looking for exciting and challenging opportunities in Mobiles domain. My goal is to utilize my skills for the betterment of the society and the organization I work with.

## EDUCATIONAL QUALIFICATIONS:

### Master of Science in Computer Science

May 2016

The University of Texas at Arlington (GPA: 3.75)

### Bachelor of Engineering (B.E.)

June 2014

Gandhinagar Institute of Technology, Gujarat Technological University

Major: Computer Engineering (CGPA: 7.27)

## PROFESSIONAL EXPERIENCE:

**Worked** as an Android Developer at App Partner.

Sep 2016-Feb 2017

work included developing new apps, code reviews, adding features and doing bug fixes.

**Worked** as a Student Assistant at College of Business at the University.

Sept 2015-May 2016

(Maintaining, updating and developing website in a professional environment for the Department of Management).

**Interned** as a Java developer at Innoventaa Technocrats during my final year in

June 2013- May 2014

bachelors. Worked on 1<sup>st</sup> Placements (J2EE Web application with Hibernate framework).

**Interned** as an Android developer at Innoventaa Technocrats for six months.

Dec 2013- May 2014

Worked on small different modules to gain insights to Android Development

## PROJECTS:

### Android Portfolio

Worked with Activities, Fragments, Services, Receivers, SQLiteDatabase, Material Design and much more along with libraries like Retrofit, Butterknife, OkHttp, Volley, Support Library, Google maps, Google direction, Google places, Google Analytics, Firebase and more. For detailed information about all my android and ios apps you can refer to my portfolio at

[http://sagarlakhia.github.io/files/Mobile\\_Portfolio.pdf?](http://sagarlakhia.github.io/files/Mobile_Portfolio.pdf?) Currently 4 apps published on PlayStore.

### IOS Applications (Swift)

I'm currently learning and exploring IOS development. My github repository contains small IOS applications which includes IOS Concepts like UIScrollView, UIStackview, Core Data, Auto-Layout, Alamofire, CollectionView, UIAlertViewController, Tabbed application and much more.

[https://github.com/sagarlakhia/IOS\\_Projects](https://github.com/sagarlakhia/IOS_Projects)

### Graph Mining

Jan-May 2016

The goal of this project was to avoid generating duplicate subgraphs while querying a graph using vertex id as a constraint. This eventually helped in processing query faster(Java).

### Augmented Reality

Aug-Dec 2015

Implemented an Augmented Reality application using ARMA, an opencv library to project an image on the detected pattern using C++.

### Cloud Computing Projects

June-July 2015

Developed various applications using different services provided by Amazon (EC2, RDS, MemCache, S3, EBS) and Google Cloud using Python and Java as programming languages.

**Reverse Engineering Projects (2)****Feb-March 2015**

Studied the web applications (without any documentation) and made further enhancements to it. Also learned about different Software design patterns(Java).

**Random Number Generator following different Distributions****Aug-Dec 2014**

(Data Analysis and Modelling)(Java).

**Data-Mining Projects (3)****Aug-Dec 2014**

Designed different programs that can handle big data, extract important information and can make prediction based on the Historical Data(Java).

**1st Placements****June 2013- May 2014**

Built a web application using HTML v5.0, CSS v3.0, JavaScript, JQuery as frontend and Java with Hibernate Framework and MySQL v5.4 as Backend.

**COMPUTER SKILLS:****Operating Systems:**

Windows, MacOS, Ubuntu

**Programming Languages:**

Java, Swift, Python, C++ (basics)

**Web Development:**

NodeJS, HTML5, CSS3, JavaScript, JSP, Servlets, Flask, Jinja2

**Database Systems:**

MySQL, NoSQL(basics)

**Tools and Packages:**

Android studio, Xcode, Eclipse, Microsoft Visio, NetBeans