

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, 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 1st 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:

Pokedex (IOS)

Working on Pokedex app, which shows users information about 700 pokemons which uses searchbar, collectionview, alamofire, stackviews, audio player, segues and few more IOS concepts.

Good Quotes (IOS)

Few months back I published an Android App called Good Quotes. This is the IOS Version(Swift). Using Forismatic API to get json and parse it and display the quote to the user. Used Alamofire to make network calls. Preferences to save the current quote number. The app follows MVC design Pattern. IOS Portfolio coming soon.

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 you can refer to my portfolio at http://sagarlakhia.github.io/files/Android_Portfolio.pdf .Currently 3 apps published on PlayStore.

IOS Applications

August 2016

I'm currently learning and exploring IOS development. My github repository contains small IOS applications which includes basic IOS Concepts like UIScrollView, UIStackview, Core Data, Auto-Layout taught by Mark Price at Devslopes. 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, 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