

SAGAR LAKHIA

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

OBJECTIVE:

I'm a passionate Android developer who's looking for exciting and challenging opportunities in Android 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:

Android Portfolio

<http://sagarlakhia.github.io>

IOS Applications

August 2016

As part of my online course, my github repository contains small IOS applications which includes basic IOS Concepts like UIScrollView, UIStackview, Auto-Layout taught by Mark Price at Devslopes.

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.

FindOut Android App

Jan-May 2015

Built an Android Based Sentiment Analysis Application with the team. The App Provides Sentiment analysis based on the tweets regarding different Presidential candidates for 2016 elections.

<https://youtu.be/6fo9uE9pKm0>

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

Programming Languages:

Java, Swift 3, Python, C, C++ (basics)

Web Development:

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

Database Systems:

MySQL, NoSQL(basics)

Tools and Packages:

Android studio, Xcode, Eclipse, Microsoft Visio, NetBeans