

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/files/Android_Portfolio.pdf

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. I'm still exploring IOS domain.

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 3, 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