

SAGAR LAKHIA

9845 Mira Lee way, Apt #30507 San Diego, CA 92126
sagarlakhia18@gmail.com (M) +1-858-275-3529

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

OBJECTIVE:

To work in an Environment where I can efficiently contribute my skills towards the growth of the organization and build my professional career.

EDUCATIONAL QUALIFICATIONS:

Master of Science in Computer and Information Sciences

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)

WORK:

Working as Graduate Teaching Assistant at College of Business at the University **Sept 2015-May 2016**
(Work includes maintaining and updating website for the Department of Management)

PROJECTS:

Application of Different Software Design Patterns

Aug-Dec 2015

Identified and applied different software design patterns to an already built web Application.

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

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.

Random Number Generator following different Distributions

Aug-Dec 2014

(Data Analysis and Modelling).

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.

1st Placements

June 2013- June 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, Python, C, C++ (basics)

Web Development:

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

Database Systems:

MySQL, NoSQL(basics)

Tools and Packages:

Android studio, Eclipse, MS-Office, Microsoft Visio, NetBeans