

# Omkar Gokhale

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Recent Graduate with Passion & Experience in Data Analysis & Business Intelligence seeking Analyst Position

## EDUCATION

**Santa Clara University, Leavey School of Business**  
**Master of Science in Information Systems (MSIS)**

Santa Clara, CA  
June 2017

- Database Management Systems, Financial and Managerial Accounting, Object-Oriented Analysis and Programming
- Computer Based Decision Models, Information Systems Analysis and Design, Telecom and Business Networks
- Big Data Modelling and Analysis, Business of Cloud Computing, Software Project Management
- Business Intelligence and Data Warehousing, Web Programming, Data Science Analysis with Python

**University of Pune**  
**Bachelor of Engineering in Information Technology**

Pune, India  
May 2014

## TECHNICAL SKILLS

- Programming Languages: Java, SQL, Python- Numpy, Pandas, Scikit-Learn, Matplotlib, Seaborn, HTML, CSS, PHP, JavaScript
- Tools & Platforms: Tableau, Microsoft Power BI, SSIS, SSAS, SSRS, Alteryx, MicroStrategy, Qlikview, Microsoft SQL Server 2012, Microsoft Excel – PowerPivot, PowerQuery, Microsoft Access, Microsoft PowerPoint, Visual Basic 6.0., Amazon Web Services, PySpark, MS Project, JIRA, QuickReport.

## EXPERIENCE

**Guavus Inc.**  
**Business Analyst Intern**

San Mateo, CA, USA  
June 2016-Dec 2016

- Requirements gathering and feasibility, Data Exploration, Data understanding, Data quality assessment and Visualizations.
- Finding KPIs and business cases to analyze the large volume of network data and creating reports for PoC/PoV projects.
- Anomaly Detection for customer segmentation and profiling, churn analysis, risk bucketing. Handling PII and anonymization.
- Proactively identify trends and provide analysis to analytics team about activities supporting business strategy for clients.

**Opine Group**  
**Business Intelligence Intern**

Pune, India  
February 2015-August 2015

- Executed entire business intelligence life-cycle to transform the data and ensure that clean data was ready for analysis.
- Implemented BI projects in diverse domains which included sales, healthcare and banking. Collaborated with the clients for accurate business requirements gathering, administered in basic data profiling and cleansing, Extract-Transform-Load (ETL) processing and presented the information through creative reports and dashboards.

**FACE-IT (Federation of Academic and Cultural Excellence – Information Technology)**  
**President**

Pune, India  
July 2013-June 2014

- Managing IT projects for UG students using SCRUM methods. Managing the tasks and resources across IT dept.
- Administered mentor meetings for interaction of 15+ teaching staff and 180+ students to understand and resolve the issues.
- Organized guest lectures and connected Industry experts with students for personal and professional growth.

## ACADEMIC PROJECTS

- **Project Fly:** Data Science Analysis based on flight data. Use of Machine learning techniques like classification for flight cancellations, Clustering for grouping the flights based on delay and regression for calculating the delay based on source and destination weather. Involves Data merging, cleaning, wrangling, transformation, ML libraries, and visualizations in Python.
- **AppMeter – Credit Score for Mobile Apps:** Getting popularity and customer experience reviews about applications and design and implementation of a scoring model based on downloads, App store ratings, word of mouth for applications on Google Play Store (Android). Involves designing a scoring model with Machine Learning data models for Score calculation, Predictive Analytics, and implementing the analysis reports and dashboards for users.
- **Corpbase – Business Intelligence Solution for VCs:** Designed a business intelligence solution for business problems faced by venture capitalists. The solution consists of region-wise, domain-wise investments and funding pattern analysis of companies in the US. Also, focuses on HR attrition or employee churn problem in companies. Data Extraction, Integration, Mapping and Modelling, Transformations (ETL), Visualizations through dashboards.
- **Car Sales Analysis System:** Designed a car sales database schema (OLTP System), to store and analyse the data about car sales. Analysis about location-wise, zone-wise, dealer-wise, customer-type-wise, year-wise, moth-wise sales and prepared interactive reports and dashboards using Microsoft SSRS tool.