

## NIKITA BHANDARE

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### OBJECTIVE:

Looking for a full-time opportunity in the field of data analysis where I can assimilate my knowledge in the field of Information Systems and computer science. I have 3 years of professional experience in data analysis with hands on experience in R, Tableau and Excel.

### EDUCATION:

**Master of Science in Management Information Systems (MIS)** May 2018  
San Diego State University, San Diego, CA

**Master of Science in Computer Science (MCS)** May 2013  
Modern College, Pune, MH

### TECHNICAL SKILLS:

**Languages:** R, Python, C, C++, SAS(Basic)

**BI Tools:** Tableau, R Studio, MS Excel (VLOOKUPS, pivot tables, Macros), MS Visio, MS Project, SPSS, GapMinder

**Platforms:** Windows, Unix, Linux

**Database:** MYSQL, MS Access

**Statistics:** Predictive modelling, Regression, Hypothesis testing, Segmentation, A/B Testing

**Software Tools:** Eclipse, GitHub

### WORK EXPERIENCE:

**Graduate Assistant: San Diego State University** Aug 2016 – May 2018

- Creating and analysing lecture videos with faculties for Online course development project.
- Assisting faculty with the video editing tool.

**Software Engineer: Shreeniwas Technocracy** Nov 2015 – Jun 2016

- Assisted in the automation of the manual process by writing **VBA code** and using macros with formulas thereby speeding up the process and maximizing accuracy.
- Created a dashboard in **MS Excel**.

**Analytics Executive: IMRB International** Jan 2013 – Sep 2015

- Retrieved and aggregated data from different sources using **SQL** and compiled the same into actionable format.
- Responsible for data cleaning and data manipulation.
- Integral part of team throughout data gathering, data analysis framework involving data cleaning, processing, analysis(**R**), and visualization.
- Conducted a range of statistical analyses to provide valuable data-driven insights for business decision making.
- Checked for the data issues and if any communicated them to client to receive instructions on solving them.
- Visualized and presented graphs and dashboards containing project insights using business intelligence tool(**Tableau**) to the client.
- Supervised new executives and managed their projects and work schedule.
- Responsible for communicating with clients to understand the requirements and mapping them to actual working module.

### PROJECTS:

**Global Terrorism Analysis (R, Excel, Tableau, GapMinder)** Aug 2017 – Dec 2017

- The main goal behind this study was to help Law and order make appropriate measurement and plan their resources and money to counter act. Also, it can be used to identify the falsely claimed attacks and identify the true perpetrator involved in this deadly act.
- In this study we focussed on predicting the terrorist group involved in an attack based on attack characteristics. Another goal was to predict if the attack was successful or was it a failed attempt.
- We used **Excel** and **R** to clean the data. We also used **Tableau** to gain insights from raw data and **GapMinder** to visualize the time series trends.

**Amazon fine food review analysis (Python)** Aug 2017 – Dec 2017

- The purpose of this analysis is to make up a prediction model where we will be able to predict whether a recommendation is positive or negative.
- In this analysis, we will not focus on the Score, but only the positive/negative sentiment of the recommendation.

**Gardening Mailing Response Project - FICO Analytics (R, Excel, Tableau)** Jan 2017 – May 2017

- The business goal behind this project was to help reduce marketing campaign cost for the companies and increase the sales.
- In this project we focussed on predicting the best channels (Web, Retail, Email) to sell the products and identify the ways to improve the returns from channels. We also predicted if it is likely to respond to the mailing campaign for the customer in future.
- Cleaned raw data using **Excel** to transform unclean data into standardized format by treating missing values and defining appropriate categories for certain variables. Visualized the raw data using **Tableau** and build statistical models in **R** to identify customer behaviour.

**Robi Sales Analyses (R, Excel, Tableau)** Jan 2014 – Jul 2015

- The main goal for this project was to maximize the sales of newly launched service.
- In this project we focussed on identifying the most profitable regions and the identifying the services that could profit the organization.
- Our results concluded that the low-priced services and a better quality of service increase the sales of service in lower income group by 78%.
- Aggregated and retrieved the data from multiple sources and compile it into the usable format. Cleaned the aggregated data in **Excel**.
- Real time representation of Company data using **Tableau**.

**Hershey Market Analysis (R, Excel, Tableau)** May 2013 - Dec 2014

- This project focussed on determining the success of the products most important factors responsible for the.
- Identified different segments of users and decided on the marketing strategy that would help the company to increase its sales.
- Generating the graphs in **Tableau** and present it to client.

### ACHIEVEMENTS:

**Awards, IMRB** Nov 2013

- "Star of the Month Award" for dedication, commitment, and an inspiring role model to colleagues.