CURRICULUM VITAE

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| **Raj Ganesh Jatale.**PG Diploma in Data Science**Email:** rajjatale@gmail.com**Contact No:** +918898349562\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**CAREER OBJECTIVE:**

To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization

**Data Science Skills:**

* Data Management and Exploratory Data Analysis
* Data Visualization
* Estimation and Hypothesis Testing
	+ - Point and Interval Estimation
		- Parametric Tests
		- Non-Parametric Tests
		- Analysis of Variance
		- Analysis of Covariance
* Advanced Predictive Modelling
	+ - Multiple Linear Regression
		- Binary Logistic Regression
		- Ordinal Logistic Regression
		- Poisson Regression
		- Cox Regression
		- Conjoint Analysis
* Unsupervised Multivariate Methods
	+ - K-means Clustering
		- PCA
		- Factor Analysis
		- MDS
* Timeseries Analysis
	+ - AR Models
		- MA Models
		- ARIMA
		- Time Series Regression
		- Exponential Smoothing
* Data Mining and Machine Learning Algorithms
	+ - Naïve Bayes
		- Support Vector Machines
		- Decision Tree
		- Random Forest Algorithm
		- Neutral Networks
		- Association Rules
* Big Data Analytics
	+ - Hadoop Introduction
		- Sentiment Analysis of Facebook and Twitter Data (Text Mining)
* Web Application development using SHINY package in R
* Text Mining and Sentiment Analysis

**TECHNICAL SKILLS:**

* Operating Systems : Windows
* MS Office : MS Word, MS Excel, MS Power Point, R software, Python

PROJECT:

* **Project Title:** Statistical Analysis of Challenges Faced by Young Mothers
* **Technical Skills:** Hypothesis Testing, Binary Logistic Regression, Naive Bayes
* **Software:** R (R-Studio), MS Excel
* **Project Scope and Responsibilities: (Group Project – 5 members)**
* Identifying factors affecting leisure time young mothers.
* Understanding and analyzing buying behavior of young mothers.
* Analyzing Physical and Emotional stress faced by young mothers.
* **Project Title:** Sentiment Analytics
* **Technical Skills:** Sentiment Analysis
* **Software:** R-Studio
* **Project Scope and Responsibilities**
* Understanding the concept of Sentiment Analysis and identifying different domain applications

 or areas where it can be used.

* Identifying difficulties that can be faced using the analysis.

**EDUCATION BACKGROUND:**

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| **DEGREE** | **University/Board** | **INSTITUTE** | **Year of Passing** | **PERCENTAGE** |
| PG Diploma in Data Science  | St. Xavier’s College | St. Xavier’s College  | 2018 | A Grade  |
| BSc (Statistics) | Mumbai University | Ramniranjan Jhunjhunwala College  | 2016 | AVG 69.4% |
| 12th(HSC:Sci) | Mumbai University | Ramniranjan Jhunjhunwala College | 2013 | 44.33% |
| 10th(SSC) | Mumbai University | St. Xavier’s high school  | 2011 | 65.82% |

**PERSONAL PROFILE:**

Father’s Name : Jatale Ganesh

Date of Birth : May 19th 1994

Nationality : Indian

Marital Status : Unmarried

Known Languages : English, Hindi, Marathi

Permanent Address : Room no 10, Ramprasad Chawl, Farid Nagar P.N Road, Near B.P.E.S School,

 Bhandup (W),Mumbai 400078

Hobbies : Teaching, Cricket

**DECLARATION:**

 I hereby declare that all the information furnished above is true to the best of my knowledge and I will not have any excuse if any of the information is found to be false.

Date : 19 / 06 / 2018 Yours sincerely,

Place : Mumbai (Bhandup). RAJ JATALE.