Name: Rajat Shrivastav
Email:rajatabhi605@gmail.com
Gender: Male
Dob: 25th September 1995
Mobile No: 8454850973

Profile Summary
Innovation Pride Award Holder of TCS for standing 1st in Data Science Hackathon, adept at collecting, analyzing, and interpreting large datasets .Seeking to use strong statistical knowledge, analytic ability and communication skills in a position within the field of analytics. Significant focus on managing client expectations in a productive and fast paced environment. Ability to handle multiple responsibilities, set priorities, communicate ideas to others, and responds positively to demanding situations. Demonstrated ability to interface effectively with diverse groups.

Work Experience	
Assistant System Engineer	Tata Consultancy Services -Mar 2018 – Present - Payroll Vendor evaluation - Requirements gathering to build various interfaces between Source and Payroll System - Functional understanding of payroll systems - Facilitating payroll system design as per HR data processing - Interface design and development activities - Facilitating data clean-up activities between Payroll and HR system by Synch process - Facilitating user testing by providing test data, test cases and hands-on sessions - Setup secure transmission of payroll file via GPG encryption and SFTP method - Provide transaction reports facilities to be generated from the application. - Implement split country logic for fields based on the use case for the merged Interfaces. - Building functions to transform Oracle HR values to Payroll specific value based on the conversion mechanism and lookup tables. - Performing acquisitions (merger) and disposition (de-merger) for interfaces - Setting up work structures in Oracle HR as per the requirement of the new interface - Solving user and payroll queries on data sent to payroll system.
Internship Trainee(Data Analytics)	RedQunata Analytics -Dec 2017 – Feb 2018 - Mined data (all India) from different verticals ranging from Automobiles, BFS, Consumer Goods, Hospitality and Technology via Audit reports. - Handled large Data volumes and performed initial descriptive analytics followed by feature engineering to organize the data to make it possible to identify patterns and relationships in it. - Turned data into information, information into insight, and insight into business decisions and providing recommendations for various brands. - Automating the visualization of reports on Excel Dashboards using Macros and Graphic cuts.
Project Trainee	Bhabha Atomic Research Centre -Jun 2016 – Mar 2017 - Carried out my project from the DRHR section. - Developed methods that allow creating 3D models of structured offline scene for developing immersive environments that can be augmented , using multi-view based 3D reconstruction and virtual modelling tools like openCV, openGL, C++ and Microsoft Visual Studio. - Interfaced the haptic device to the Kuka Robot for real time manipulation from the 3-D reconstructed environment to have haptic and force feedback senses for the user to control and react to the environment in which he/she is immersed.

Academic Details			
B. E	May 2016 - 2017	Shah And Anchor Kutchhi Engineering College	**8.14 (72.23)**
HSC	Apr 2012 - 2013	G N Khalsa College	**67.83**
SSC	Mar 2010 - 2011	A M K Premier High School	**87.09**

Key Skills	
R Data Cleaning & Handling – dplyr, stringR, tidyR Data Manipulation – car, psych, corrplot, vcd, mice, ROSE, tseries, plyr, fast dummies.	Machine learning Supervised – Linear and Logistic Regression Unsupervised – Neural Nets, Random Forests, SVM, Decision trees, Naïve Bayes, K-means Clustering, Recommender System.
Python – Numpy , Pandas, StatsModels, Matpotlib	Market Basket Analysis using Apriori Algorithm
Exploratory data Analysis (EDA)	SAS
Hypothesis and Advanced Hypothesis Testing	Natural Language Processing
Data Visualization in R (Lattice & ggplot2)	Leadership skills and Self Introspection.
Time Series Forecasting	Communication skills and Teamwork
SQL and PLSQL	Emotional Intelligence

Relevant Technical Courses and Certifications

- End to End Data Science Course – Supervised Learning.com
- Data Science with R, SAS & Python – Jigsaw Academy
- Big Data Hadoop Certification – Intellipaat Academy
- R programming – IIM,Lucknow
- Machine Learning by Stanford University – Cousera
- Data Science & Analytics using R – Udemy
- Python for Scripting – RST Forum
- C Training – IIT,Bombay
- Stood 1s place in TCS GE DNA Data Science Hackathon in August 2019
- TCS Innovation Pride Award Holder

Tools and Software Exposures

- Software's and IDE's – R studio, SAS University Edition, Python (Jupyter NB/Anaconda) , Octave 4.4.1 (ML), C, Java, MySQL, MATLAB, Microsoft Office.
- Big Data tools – Hive, Pig, Sqoop, Flume, HBase, Impala, Scala, Oozie, Zookeeper on Cloudera Manager (in merger with Hortonworks).
- OS – Linux OS (Centos and Debian)

Personal Skills

- Interpersonal & Leadership skills
- Patience & Integrity
- Self-confidence & Optimistic
- Adaptability & Fast Learner
- Time Management and Self-motivated
- Independent to Interdependence
- Interpersonal & Leadership skills

Hobbies

- Solving Shakuntala Devi's puzzles
- Gym Enthusiast
- YouTube Surfing and reading Books from Genres- Spirituality, Investments, Business, Self Help, Autobiographies

Other Details

- LinkedIn Profile URL: www.linkedin.com/in/rajat-shrivastav-2019
- Github Profile: https://github.com/rajatalpha/MLAssignments.git
- Alternate Contact Number: 9969611857