

# Rohan Gandhi

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## OBJECTIVE

Seeking full time role as a Business/Data Analyst which would encourage me to use my visualization and Analytic skills and help me professionally grow in line with the company's goal. Willing to Relocate.

## EDUCATION

### Master's in Information Technology and Analytics (GPA: 3.3/4)

Sep 2019–Dec 2020

*Rutgers University – Newark*

**Relevant Coursework:** Business Data Management, Business Forecasting, Analytics for Business Intelligence, Data Analysis and Decision Making, Statistics and Machine Learning, Data Structure Algorithm, Project Management, Data Analysis and Visualization, Marketing Management

### Bachelor of Engineering in Information Technology (GPA: 3/4)

Aug 2015-Jun 2019

*University of Mumbai, India*

**Relevant Coursework:** Database Management Systems, Data Warehouse and Mining, Soft Computing, Object Oriented Programming Methodology, Data Structures, Software Engineering

## SOFTWARE SKILLS

- **Programming Languages:** Python, R, SQL, C, Java
- **Tools and Technologies:** Jupyter Notebook, Tableau, R Studio, MySQL Microsoft Office, Microsoft Excel
- **Functional Skills:** Software Development, Distributed Systems, Object Oriented Design, Data Analysis, Statistics in Data Science, Data Visualization
- **Soft Skills:** Management & Leadership, Written & Verbal Communication, Problem Solving, Critical Thinking

## EXPERIENCE:

### Business Analyst Operation Intern, SportsID (Atlanta, USA)

Jul 2020- Aug2020

- Forecasted profitable insights by analyzing large sports datasets to drive decisions and enhance the business process
- Developed intuitive dashboard on Tableau to provide the trend and evaluated growth of 75% in the youth sports marketplace
- Optimized data by cleaning and analyzing sports data for reporting using R

### Data Analyst Intern, LMS Solutions Pvt. Ltd. (Indore, India)

Jun 2018-Jul 2018

- Acquired data from primary and secondary sources and formed data useful for the client
- Used data mining tools like Weka and Orange for the process of data mining to get required data
- Acquired knowledge about data cleaning

### Relationship Assistant, Protech Systems. (Mumbai, India)

Aug 2017-Oct 2017

- Associated with the sales team and maintained relationships with clients and customers
- Diagnosed and generated solution for the organization to solve business and technical issues of the clients
- Supported the clients Kuberr India and Kuberr Logistics to assist them in growing their business

## PROJECTS:

### Covid-19 Effects Using Data Visualization (Tableau, Excel)

- Acquired a dataset pertaining to Corona Virus for China, the States, and the World. The sample set of all the database combined was about 5000
- Used Tableau for visualization of the dataset and created a link between China, USA, and the rest of the world with reference to Covid-19
- Used Tableau for visualization as its helps to explain the steady change in the data using paging

### Opinion Mining and Sentiment Analysis of YouTube Comments (Python)

- Run sentiment analysis on the comment given by the viewer and give the creator an idea about the parts liked by the viewer
- Performed data cleaning to remove all the unimportant data and timestamp from the abstract of the data
- Give a summary of the transcript of the specific video which would give the idea to the viewer about the video

### Library Management System (MySQL)

- Developed a MySQL database for a library management system and designed an ERD for the same
- Scripted complex queries to get the desired output from the system

## CERTIFICATION:

Programming for Everybody (Python) | Supply Chain Fundamentals | Tableau Essential Training | Excel Essential Training

## PUBLICATION:

Water Wastage Detection and Analysis Using Home Automation ([Publication Link](#))

Apr 2019