RAJ PARIKH
55 River Dr South, Jersey City, NJ - 07054

PROFESSIONAL EXPERIENCE

Sia Partners   **Mar 2020 – Present**
Consultant   New York, USA
- Created & implemented strategy for banking transaction monitoring system on Anti – Money Laundering Banking solutions for an overseas banking organization.
- Created reports for monthly & daily statistics about the transaction monitoring system.
- Designed and maintained a dashboard for monitoring important statistics for upper management.

AT&T   **Apr 2019 – Mar 2020**
Data Analyst   New Jersey, USA
- Used Teradata SQL for reporting monthly & daily usage trends for IP Toll Free products amounting to $1B.
- Created an automated system for the systematic reporting using Python.
- Created a dashboard for all the customers and their usage using Tableau and Excel.

Harrisx | The Stagwell Group   **July 2018 – Dec 2018**
Data Science Intern   New York, USA
- Designed the automation of Quality Control process for the product team that saved 4-5 days each month.
- Built a data pipeline for the product on Amazon Cloud Services using AWS Lambda, Redshift & S3.
- Created an automated Reporting Dashboard listing the count and types of errors in data collection.

Rutgers Business School   **Sept 2017 - Dec 2017**
Graduate Teaching Assistant   Newark, USA
- Delivered a range of teaching and assessment activities including tutorials directed towards the delivery of the course related to network optimization, Integer, linear and non linear optimization.
- Regular course administration using online departmental systems like Blackboard.
- Supervised practical work, advised on skills, methods and techniques to assist the transfer of knowledge.

Yodalearning Solutions   **Oct 2016 - April 2017**
Customer Insights Analyst   Mumbai, India
- Effectively increased website traffic by 28% by using data driven insights acquired by Google Analytics.
- Improved the website ranking by using Search Engine Optimization resulting in increased sales.
- Created and maintained various monthly and weekly reports and prepared KPI dashboards.

EDUCATION

Rutgers University, Rutgers Business School   **December 2018**
Master of Information Technology & Analytics   New Jersey, USA
Relevant coursework: Business Data Management, Data Analysis & Decision Making, Python Methodologies, Business Analytics Programming, Web Analytics, Data Mining, Business Forecasting, Regression Analysis.

University of Mumbai   **May 2016**
Bachelor of Engineering in Electronics & Telecommunications   Mumbai, India

ACADEMIC PROJECTS

Prediction of Housing Rates
- Used Numpy and Pandas to perform data pre-processing & data cleaning techniques on the dataset

Re-admission Rate Prediction of Diabetic Patients
- Used machine learning techniques like Bagging and Boosting in statistical software – R.

SKILLS

Machine Learning: Regression, Predictive Modeling, Hypothesis testing, Classification & Clustering algorithms
Statistical Programming Languages: Python, R, SPSS
Data & Analytics Tools: Google Analytics, Jupyter Notebook, Tableau, RStudio, MS Office
Databases: SQL Server, MySQL, Amazon Redshift, MS Access

CERTIFICATIONS

Advanced Web Analytics Certification Training, Simplilearn, December 2017