Karan Rumalwala

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# **Objective**

Seeking an internship position to enhance my career options in the IT sector. A self-motivated, hardworking graduate student in computer science. To learn and exploit new testing tools in the current market.

Education

New York Institute of Technology, New York, NY May 2019

*Master of Science in Electrical and Computer Engineering, GPA-3.5*

Parul Institute of Engineering and Technology, Vadodara, IN

*Bachelor of Computer Science and Engineering, CGPA-6.91/10*  July 2017

# **Experience**

Application Developer, KS Technologies, Vadodara, IN Jan**-**Apr 2017

* Ensured transparency in railway reservation – Assisted for framework basically centered around holding up list travelers without confirm seats because of absence of obligations of ebb.
* Informed the primary holding up list traveler at whatever point any seat is wiped out.
* Computerized OTP automatically monitored from admin panel.
* Admin Panel with (CRUD) any dynamic data.

**PROJECTS**

Data Analysis using Python and Hadoop in Amazon Web Services Sep-Dec 2017

* Analyzed big data using Python, MapReduce and Hadoop distributed filesystem (HDFS).
* Developed master slave architecture for parallel distribution and processing.
* Developed 4-node cluster on Amazon Web Services(AWS) cloud. To load big data into HDFS and process data in parallel using Mapper and the Reducer.
* Ensured final output file with the dataset in comma separated value file (CSV) and analyzed data.

Open Parking And Camera Violations Jan-May 2019

* Preprocess the data and remove all unwanted data.
* Used algorithms like J48, K-means, Apriori and many more to play and know frequent patterns.
* Generated a binary tree and graph and visualization using WEKA.
* Predicate missing data or values using Train dataset into Test dataset using data mining techniques.

# **Skills & Abilities**

* Microsoft Office Suite (Word, Excel, PowerPoint)
* Java, Html, JavaScript, PHP
* SQL, MySQL, Weka , Tableau
* C, C++,C#, Hadoop, AWS-EC2