RUCHI
QUALITY ANALYST

Quality Analyst with 1+ year of experience in data visualization and analysis with statistical knowledge.

CONTACT DETAILS

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- **Tableau Public** - https://public.tableau.com/profile/ruchi2651#!/?newProfile=&activeTab=0

TECHNICAL SKILLS

- **BI Tool -** Tableau
- **BA Tools** - MS Word, MS Excel,PowerPoint,
- **Database** - SPSS, SQL
- **Programming Language** - Python

CERTIFICATION

- Six-Sigma Green Belt - 2017
- National conclave certificate organized by Amity University (Paper poster presentation Participation)- 2018
- Python Certification By Udemy.- 2019
- Performance of the Month Certificate by Red Carpet Tech Pvt. Ltd.

WORK EXPERIENCE

RED CARPET TECH PVT. LTD.
Quality Analyst | Nov 2018 - Nov 2019

- **Error Rate Detection**
Automated the error rate detection process by creating a regression model to figure out which of the parameters are statistically significant and which are not and finds out the actual defects or errors in the model to improve the system. Using python

- **Quarterly Business Review**
QBR is one of the premium product of team. Build a tableau dashboard using multiple data sources and different types of charts which will help clients in analyzing revenue, costs expenses and profit for all projects. Also, optimized the tableau workbook which in result decreases the file load and download time.

- **Adhoc Reporting**
Solving multiple data requests from client advisors, team managers, department leaders and managing the reports through tableau, excel and power point.

SIGMA RESEARCH AND CONSULTING PVT. LTD.
Research Trainee | Jan 2018- April 2018

- **Data Analysis**
Quantitative and qualitative analysis on mid day meal to design the better nutritional plans for school children's by using SPSS and excel which eventually helps to figure out where is the necessity of food or workers.

- **Reporting**
Analyzing the data, creating graphs and figuring out the insights out of it.

PROJECTS UNDERTAKEN

- **ANTENATAL CARE VISIT**
Report is an attempt to examine the Antenatal care visit in Bihar and Punjab using data of NFHS-III.Methodology used is bivariate relationship and logistics regression model.
Software used: SPSS

- **A STATISTICAL ANALYSIS OF ROAD ACCIDENT IN DELHI**
Report is an attempt to find the factors which are affecting the road accidents and to analyze the causes of accidents and suggest corrective measures at potential location using the secondary data. Methodology used is Multiple Linear regression model.
Software used: R

EDUCATION

2018 - Masters in statistics with 7.57 CGPA from Amity University, Noida
2016 - Bachelor of Science in Mathematics (Honours) with 67.8% from Delhi University
2012 - XII (Senior Secondary) Science with 74% from Govt Model SR. Sec. School
2010 - X (Secondary) with 84.4 % from Saraswati High School