JAGRUTI GOKUL RAJPUT

M. Sc. (Statistics)

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Links: LinkedIn , Github

SOFTWARES

Python

R/Rstudio

Excel

SQL

Base SAS

Minitab

Basic C Programming

HTML,

LaTex

STRENGTHS

Teamwork, Communication, Time Management, Analytical Skills, Leadership

CERTIFICATION

- Essential of Data Science
- Essential of Python
- Introduction to SQL

LANGUAGES

1. ENGLISH
2. MARATHI
3. HINDI

HOBBIES

1. Listening Music
2. Travelling
3. Baking

ABOUT ME

I am a logical, hardworking, and committed statistician with a passion for data and information. I have good knowledge of Data Analysis and Statistics.

EDUCATION

- **M. Sc. (Statistics) |** Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon, MAHARASHTRA, INDIA

  Year: 2020-2022   • **CGPA:** 7.95, 10.00

- **B. Sc. (Statistics) |** Moolji Jaitha College, Jalgaon, INDIA

  Year: 2016-2019   • **CGPA:** 4.14, 6.00

- **H.S.C. |** Rashtriya Junior College, Chalisgaon, INDIA

  Year: 2016   • **Percentage:** 52.92

- **S.S.C. |**A. B. Girls High School, Chalisgaon, INDIA

  Year: 2014   • **Percentage:** 78.80

PROJECT

➢ **Graduation: Survival Analysis Using R-Software**

Year: April 2019   **Software Used:** R-Software

Techniques Used: Kaplan Meier Method, Non-parametric Tests, Survival Function

➢ **Post-Graduation: Analysis of Air Quality Index**

Year: June 2022

Software used: Jupyter notebook,Scikit learn, MS-Excel, PowerBI

Techniques used:

- Deal missing values in data, Unstructured Data, Outlier detection and removal using EDA and some statistical techniques.
- Develop Time series model to Forecast the AQI.
- To check multicollinearity and variability in data used PCA using python.
- AQI formation using MS-Excel.

➢ **Other: Analysis of PUBG Dataset**

Year: November 2020   **Software Used:** Python

In python Numpy, Pandas, Matplotlib Seaborn Packages are used for analysis of data and Visualization of data.

ACTIVITIES

- Presented academic seminar on Introduction to NoSQL during M.Sc.
- Participated in College level Poster presentation.
- Successfully done Maharashtra State Certificate in Information Technology.
- Successfully passed GCC-TBC (English 40wpm Marathi 30wpm) examination.