



GAYATRI VIJAY LAKHOTIA

@ lakhotiagayatri@gmail.com

7588327500

Dhule, Maharashtra

Linkedin Github

SKILLS

Python Minitab R studio

Base SAS SQL Power BI

LaTeX Communication Skill

Problem-Solving

Time management

LANGUAGES

Lang 1: English

Lang 2: Hindi

Lang 3: Marathi

TECHNICAL SKILLS

Regression Inference

Testing of Hypothesis

Statistical Process Control

Time Series

LIBRARIES

Numpy Pandas Seaborn

Matplotlib Scikitlearn

ALGORITHMS

Linear Regression SVM

Logistic Regression KNN

Naive Bayes Random Forest

K means Clustering PCA

Hierarchical Clustering

CERTIFICATION

Analytics on SAS: Great Learning.

Introduction to SQL: Simplilearn

BI Fundamentals: Simplilearn

Python for Beginners: Great Learning.

SUMMARY

Passionate about different programming languages and have learned many skills related to programming such as, Python libraries which are commonly used like numpy, python, matplotlib, seaborn, sklearn. Also have hands on experience on SQL database, Power BI, Base SAS etc. Also familiar with OOPs.

EXPERIENCE

Upthink: Subject Matter Expert

Oct 2022 – Ongoing

- Working as a Statistics Tutor. I have solved many questions related to Statistics as well as Maths.

EDUCATION

Institute | KBC North Maharashtra University.

Dec 2020 – June 2022

Jalgaon, Maharashtra

- M.Sc. (Statistics)

CGPA: 9.48 (80.58%)

Institute | Zulal Bhilajirao Patil College.

July 2017 – Oct 2020

Dhule, Maharashtra

- B.Sc. (Statistics)

CGPA: 6 (91.61%)

Institute | Zulal Bhilajirao Patil College.

April 2016 – June 2017

Dhule, Maharashtra

- HSC

84.62%

Institute | Chavara High School.

April 2014 – June 2015

Dhule, Maharashtra

- SSC

92.20%

PROJECT

Statistical Analysis on Few Stocks Using Python

- In this project our objective was to construct optimum portfolio, forecasting further stock prices, predicting the trend of market whether the market will fall up or down We also performed EDA on stock. Libraries we use were numpy, pandas, sklearn, matplotlib.

Online Shopping Habits Among Dhule City

- Based on the primary data the aim was to study the impact of education on online shopping and also to study which mode of payment people usually prefer. For this we used tools such as graphical analysis, ANOVA, chi squared test. We carried out the analysis in excel and R software.