# NIKITA SHINDE

#### Narayangaon, Pune

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#### Education

#### MIT World Peace University, Pune

August 2021 - November 2023

Master of Science in Statistics (CGPA of 9.27)

Pune, India

#### Abasaheb Garware College, Pune

August 2016 - October 2019

Bachelor of Science in Statistics

Pune, India

#### Experience

SevenMentor

October 2023 – March 2024

Data Science Intern

Pune, India

- Developed and implemented Python and SQL projects, including analyses of Zomato and Uber data, demonstrating a strong grasp of data science concepts.
- Conducted through research on the stock market, utilizing yfinance for data extraction and provided valuable insights contributing to strategic decision-making.

### **Projects**

#### Zomato Data Analysis | Python, Numpy, Pandas, MySQL, Scikitlearn |

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- Analyzed the data taken from Zomato to understand the business requirements. The Python script gives a very interactive plot and charts describing the buying patterns of customers in Pune. Approximately 80 percent of customers have ordered from restaurants where the cost ranges from Rs 250 to Rs 350 for two people.
- 39 percent of the restaurants belongs to quick bits and 24.2 percent belongs to casual dining.

## Customer Churn Prediction | Machine Learning, Deep Learning, Python, Data Analysis, Matplotlib, Seaborn |

• A Machine Learning Model which predict the churning rate in a Bank. Estimated that 10 percent of the customers who will churn may belong to the age group 30-45.

#### **DEMISSIO-Statistical Analysis of Depression** | R-Programming, Excel |

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- Studied the effect of sleep, occupation, diet, health and more such factors on different age groups which leads to depression.
- Used BECK DEPRESSION INVENTORY(Likert scale) to carry out the experiment.
- Analyzed the effects using Linear Regression and Hypothesis Testing.

#### Certifications

- Successfully completed certifications in Python and SQL from SevenMentor.
- Participated in R-Software and C-Programming training program.
- Participated in Mini Marathon Competition.

#### **Profile Links**

- Leetcode
- GeeksforGeeks
- GitHub

#### **Technical Skills**

Languages: Python, SQL, R Programming

Technologies/Frameworks/Libraries: Jupyter Notebook, Vs code, MySQL Workbench, Excel