

# DIPALI WALUNJ

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## Education

**Hutatma Rajguru Mahavidyalaya, Khed**

**August 2020 - June 2023**

*Bachelor of Computer Science (DGPA of 8.31)*

*Maharashtra, India*

## Experience

**SevenMentor**

**June 2023 – January 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 thorough research on the stock market, utilizing finance for data extraction, and provided valuable insights contributing to strategic decision-making.

## Projects

**Zomato Data Analysis** | *python, numpy, MySQL, pandas, 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* |

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- 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.

**Zoo Management System** | *Python, MySQL, HTML/CSS* |

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- Zoo Management System is a web-based technology that manages peoples and animals details and provides tickets to the person who comes to visit in the zoo with his/her family.
- This web application provides a way to effectively control records and track the people who visit the zoo.

## Achievements

- Certification of Python from SevenMentor.
- Certification of Machine Learning from SevenMentor.
- Certification of SQL from SevenMentor.

## Profile Links

- Leetcode
- GeeksforGeeks

## Technical Skills

**Languages:** Python, HTML/CSS SQL

**Technologies/Frameworks/Libraries:** Jupyter Notebook, Numpy, Pandas, Matplotlib, seaborn, scikit learn, keras, tensorflow, vs code, PowerBI, MySQL, Excel