VAISHNAVI SONAR

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Education

Bachelor of Computer Science(CGPA of 8.55) **August 2020-June 2023**
K.K wagh ACS and Computer Science *Maharashtra, India*

Experience

Seven Mentor **August 2023 – February 2024**
Data Science *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 yfinance for data extraction, and provided valuable insights contributing to strategic decision-making.

Projects

Zomato Data Analysis | *python, numpy, MySQL, pandas, scikitlearn* | **4**
- 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* | **4**
- 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.

E-Learning Management System **4**
It aims to provide an interactive and user-friendly environment for both educators and learners. The allows the creation,delivery, and tracking of courses, ensuring a seamless learning experience.

Certification

- Certification in SQL From **Seven Mentor Institute.**
- Certification in Python From **Seven Mentor Institute**
- Certificate in Machine Learning **Seven Mentor Institute**
- Certificate in **National kaveri Science** Quiz Competition in Senior College.

Profile Links

- Leetcode
- GeeksforGeeks

Technical Skills

Languages: Basic of C and C++, Python, SQL,Basic of OOps Concepts,
Technologies/Frameworks/Libraries: Numpy,Seaborn,Pandas,Scikit learn,Matplotlib,Jupyter Notebook