REVATI MORE

Pune,Maharastra

📞 +91 9307884350 ✉ morerevati82@gmail.com 🔗 http://www.linkedin.com/in/rm0111

Education

SSBT Engineering College   **August 2019 - June 2023**
*Bachelor in Mechanical Engineering(**CGPA** of **9.32**)*   *Jalgaon, Maharastra*

Experience

SevenMentor   **July 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 yfinance for data extraction, and provided valuable insights contributing to strategic decision-making.
- Embarking on a data science internship requires proficiency in **Python** and **SQL** for effective data manipulation and database management. A solid foundation in probability and statistics enables rigorous analysis and decision-making. **Machine learning** expertise empowers the application of algorithms for predictive modeling, while delving into **Deep learning** facilitates the understanding of intricate neural network architectures for advanced tasks.

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**.

Andriod App Analysis | *Machine Learning, Pandas, Python, Data Analysis, Matplotlib, Seaborn* | 4

- **Malware app detection using Machine Learning** Developed a data science project addressing Androids Susceptibility to malware attacks from real-world data,leveraging **Naive Bayes classification,decision tree, and Ensemble learning** approach based on **Random Forest** and **Adaboost**.
- Performed extensive Exploratory Data Analysis(**EDA**) using Pandas, and Matplotlib and also successfully tackled the challenge of imbalanced dataset to built model using Scikit-learn.Achieved optimal results with Random Forest,detecting the malicious apps for enhanced cybersecurity
- Demostrated use of data analysis and machine learning to safeguard Android users from potential malware apps

Shopping Site (SQL) | *MySQL* | 4

- The SQL Shopping Site Project is a User-friendly e-commerce platform by SQL database.It efficintly manages product,customer information,and orders,ensuring a seamless online shopping experience

Certifications

- SQL Certification at SevenMentor
- Python Certification at SevenMentor
- Probability and Statistics Certification at SevenMentor
- Machine Learning Certification at SevenMentor

Profile Links

- Leetcode
- Hackerrank

Technical Skills

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