Chetan Salunke

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EDUCATION

- **North Maharashtra University**
  Pursuing M.sc Applied Statistics; CGPA: 8.91 (first Year)   SEPT 2021 - May 2023
  Courses: *Python, Statistics, R, SAS, Machine Learning*
- **North Maharashtra University**
  B.sc Actuarial Science; CGPA:9.02   AUG 201 8- May 2021

SKILLS SUMMARY

- **SKILLS:** Machine Learning, Python, Statistics, SQL, R language, NLP, Deep Learning, Power BI.
- **Frameworks**: Scikit, NLTK.
- **Tools/IDE**:   PyCharm, VScode, Jupyter Notebook.
- **Machine Learning**:   Linear Regression, Logistic Regression, Decision Tree, Support Vector Machine, Naive Bayes, Unsupervised Learning, Ensemble Technique, Hyper parameter Tuning, Data Collection, Data cleaning, Data preprocessing, model Training.

Achievements

- **Secured AIR 389 in IIT JAM Mathematical Statistics 2021.**
- **Five Star in Python on Hacker Rank.**
- **Two Star in SQL on Hacker Rank.**
- **Rank Two in the MSc Statistics.**

EXPERIENCE

- **Machine Learning Intern**   Remote
  Pantech Solution
                                                                                  May 2022 - Present
  - In this Training Internship I have completed some projects using Supervise Techniques like KNN, Naïve Bayes, Linear Discriminant Function, SVM, Ensemble Technique Regression Analysis and Unsupervised Techniques like Kmeans Clustering, Heirarchical Clustering. All my work uploaded on my github account.

- **Data Science Intern**   Remote
  Sparks foundation
                                                                                  Sep 2021 - Present
  - Written code to collect, crunch, and Data Modeling, Data Visualization, Predictive Modeling, Statistical Modeling, Regression, Clustering and Classification. Analyse the data from internal and external sources.
  Built Machine Learning Models with different algorithms in python programming.

PROJECTS

- ## Real Estate price Prediction (Regression).
- The Objective was to predict the real estate property prices of houses in Bengaluru city.
- Used secondary data from Kaggle and perform data cleaning, EDA and outlier detection.
- Fitted the Regression Model using **Multiple Linear Regression** Model with **accuracy of 84.52%.**
  Develop the **API** using **python flask. Deployed ML model to AWS.**

- ## Predict The Success of the Restaurants and Statistical Analysis of the Zomato (Classification).
- The Objective was Predict whether particular Restaurant considering all the features of the restaurants is going to succeed in future or not. Understand the data, Performed Data Cleaning on Approx cost Feature, Analyse the Categories of the Response, **Restaurant Overview Analysis**, Perform In-Dept Analysis of the Restaurant, Analysing the Best Budget Restaurants, **Geographical Analysis**, **Analysing Customer Behaviour Using WordCloud**, Analyse the Review of the particular Restaurant, Prepared Data for Modelling, Applied various classification Algorithm and got best validations score from **Random Forest**. So Finally applied Random Forest and got **79.5881% Accuracy** for the model.

LANGUAGES

- **English**   Professional Working Proficiency
- **Hindi and Marathi**   Native Proficiency