Chetan Salunke

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EDUCATION

- **MSc Statistics Pursuing** (2021-2023) North Maharashtra University, Jalgaon **CGPA: 8.91**
  (**Key courses:** Python, R, Data Mining, Sampling, Descriptive Statistics, Inference, Regression, Time Series, SAS)
- **BSc Actuarial Science** (2018-2021) North Maharashtra University, Jalgaon **CGPA: 9.02**

PROJECTS AND SEMINAR

- **Predicting Bike Sharing Demand (Multiple Linear Regression Analysis)**
  - Built a multiple linear regression model to predict the demand for shared bikes using available independent variables, achieving an R-squared value of 0.85.
  - **Tools:** python, Numpy, Pandas, Matplotlib, Scipy, Seaborn, Sklearn.

- **Crypto Sentiment Analysis (NLP)**
  - Objective: Identify trends and insights in crypto sentiment on basis of daily news Using web scrapping and find the polarity of the news.
  - **Tools:** Python, Beautiful Soup, Scrapy, NLP libraries.

- **Seminar**
  - **Topic:** Introduction to Neural Network (**Deep Learning**)

SKILL SUMMARY

- **Technical Skills:** Machine Learning, Python, Statistics, SQL, R language,Neural Network(Basic), Tableau(Basic), Excel.
- **Machine Learning Techniques:** Linear Regression, Logistic Regression, Decision Tree, Support Vector Machine, Naive Bayes, Unsupervised Learning, Ensemble Technique, Hyperparameter Tuning, Data Collection, Data Cleaning, Data Preprocessing, Model Training.
- **Extra Skills:**Technical problem-solving,Team Work Collaboration , New technology adaptive, Competitive analysis, Market trends Analysis, Communication.

EXPERIENCE

- **Machine Learning Intern at Pantech Solution** (May 2022) Worked on projects for Machine Learning and doing tasks like:- Data Preprocessing, Model training, Model Selection, Prediction, Validation, Execution and Deployment for more than 10 Projects like, Breast Cancer Detection, Digit Recognition, Restaurants Analysis.

ACHIEVEMENTS

- Secure AIR 389 in IIT JAM Mathematical Statistics 2021.
- Five-star Rating In Python at Hacker Rank.
- 3 Star Rating In SQL at Hacker Rank