

CHETAN SALUNKE

Jalgaon Maharashtra, Pin: 425001

chetansalunke352000@gmail.com | 9960923237

03/05/2000

<https://github.com/Chetan3520>

in <https://www.linkedin.com/in/chetan-salunke-48b732209>



OBJECTIVE

Highly numerate and team oriented problem solver with Masters degree in Statistics. Seeking for the position in the field of Data Science with , offering expert statistical modeling techniques and advanced computer skills.

PROJECTS

- **Predicting Bike Sharing Demand(Multiple Linear Regression Analysis)**
 - Conducted data analysis on a bike-sharing dataset to predict demand for shared bikes in the American market, helping to understand the demand dynamics of a new market.
 - Conducted exploratory data analysis, data cleaning, and feature engineering to prepare the dataset for modeling.
 - 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.
 - recommendations to the management on how to manipulate the business strategy to meet the demand levels.
 - Tools used: Python, Pandas, Numpy, Matplotlib, Seaborn, Sklearn, Scipy.
- **Crypto Sentiment Analysis.(NLP)**
 - Objective: Identify trends and insights in crypto sentiment on basis of daily news
 - Using web scrapping.
 - Scrapping data from Money control website. Preprocessing(Tokenization, stemming, POS tagging.) Used TextBlob pretrained NLP Algorithm to find polarity of news.
 - Tools and Technologies: Python, Beautiful Soup, Scrapy, NLP libraries

EXPERIENCE

- **Pantech Solution** **May 2022**
Machine Learning Intern
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.

EDUCATION

- **NORTH MAHARASHTRA UNIVERSITY JALGAON.** **2021-2023**
MSc Applied Statistics Pursuing.
8.91 CGPA (First Year)
- **NORTH MAHARASHTRA UNIVERSITY JALGAON.** **2018-2021**
BSc Actuarial Science.
9.02 CGPA

SKILLS

- Machine Learning (Linear Regression, Logistic Regression Decision Tree, Naive Bayes, Unsupervised Learning, Ensemble Techniques, Data Cleaning, Data Preprocessing, model Training)
- Statistics And Mathematics
- Python(Numpy, Pandas, Matplotlib, Scipy, Seaborn.)
- R language
- SQL(basic)
- good communication
- problem solving
- Leadership

ACHIEVEMENTS

- Secure AIR 389 in IIT JAM Mathematical Statistics 2021.
- Five star In Python on Hacker Rank.
- Rank 2 Upto 3rd Sem Of MSc statistics

TOOLS/Framework

- Pycharm, VS code, Jupyter Notebook, R-Studio, Google Colab.
- Scikitlearn, NLTK.

CERTIFICATION

- Python Programming From Basic To Advanced.
- Data Science Real-World Case Studies - Hands On Python.
- Python- Introduction to Machine Learning and Data Science A-Z.

COURSES UNDERTAKEN

- Discriptive And Inferential Statistics
- Sampling
- Design Of Experiments
- Multivariate Analysis
- Regression Analysis

EXTRA CURRICULAR ACTIVITIES

- Badminton Intercollegiate Final Winner Men team Leader.And got selected in Badminton team for All India Inter University Badminton matches.
- Taken Incharge of Library Assistant
- Student Placement cell coordinator
- Attempt Krishna Consciousness Camps