# CHETAN SALUNKE



## **CONTACT**

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## **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.

## **SKILLS**

- Machine Learning (Linear Regression, Logistic Regression Decision Tree, Support Vector Machine, Naive Bayes, Unsupervised Learning, Ensemble Techniques, Data Cleaning, Data Preprocessing, model Training)
- Statistics And Mathematics
- Python(Numpy, Pandas, Matplotlib, Scipy)
- R language
- SQL

# **PROJECTS**

#### **EDA On Indian Premier League.**

In this project I Perform 'Exploratory Data Analysis' on dataset 'Indian Premier League' and try to solve the problem like most successful

teams, players and factors contributing win or loss of a team.

I used different libraries in python like numpy, pandas, seaborn, matplotlib for solving different

problem and visualizations.

## **Loan Default Prediction Using Machine Learning Techniques.**

To acess the likelihood of loan default based on customer demographic and financial data by fitting a model using various machine learning techniques and thereby predict defaulting applicants.

Try to find out most significant variables that contribute to determining loan default.

## **EXPERIENCE**

#### **Pantech Solution**

May 2022 - Present

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, Market Basket Analysis, Movie
Recommendation.

#### **Sparx Foundation**

Sep 2021 - Present

Data Science Intern

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.

## **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

#### **ACHIEVEMENTS**

Secure AIR 389 in IIT JAM Mathematical Statistics 2021.

Five star In Python on Hacker Rank.

Badminton Intercollegiate Final Winner Men team Leader. And got selected in Badminton team for All India Inter University Badminton matches.

## 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.