

Shrey Sharma

Data Scientist

A dedicated and analytic data scientist with an eye for details and the experience and skills necessary for statistical analysis. Graduated with a Masters in Statistics from University college Dublin. Skilled in Data Mining, Data Cleaning, Machine Learning, Deep Learning, Data Representation and Statistical Modelling. Excellent in Verbal and written communication, organisational skills and leadership. Eager to work and contribute as a problem solver in a leading organisation.

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Github -

<https://github.com/ShreyS92>

EXPERIENCE

Tata Motors Ltd, New Delhi, India

Intern

July 2019

- Worked on Data Cleaning and Data Organisation
- Completed Early Analysis of the dataset , using skills necessary for big data analysis.
- Learned about Data Storage solutions and its maintenance.

PROJECTS

Using K-Means Cluster Analysis for measuring competitiveness in Sports.

- Dissertation as part of the Masters program.
- Using a new method for measuring competitiveness in sports, particularly the Premier League, using clustering techniques.
- More the number of clusters the teams are divided into, less is the overall competitiveness in the league between teams.
- Used clustering techniques, specially K-Means techniques, to create clusters of existing data.

Prediction of Survival of Promoted Teams in the Premier League

- Creating a Logistic Regression Model for predicting the survival of teams Promoted to the Premier League in their first season.
- Application of Graphical and Statistical Analysis methods to interpret valuable insight into the problem.
- Creating Data Visualization of main talking points for easier understanding.
- Using popular Python libraries for analysis such as Panda, Matplotlib, Numpy and Sklearn.

SKILLS

- SQL
- R, RStudio
- SPSS
- Machine Learning
- Python
- Javascript
- Tensorflow
- PyTorch
- Power BI

EDUCATION

University College Dublin

Master of Science - Statistics

2021 - 2023

Dublin, Ireland

- Learning theoretical and practical aspects of Statistics and Machine Learning.
- Completed a Dissertation Thesis as part of the Program.

University of Delhi

Bachelor Of Science - Statistics

2017 - 2020

New Delhi, India

- Learning the fundamentals of Statistics
- Part of Conquistadors, the quizzing Society