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M Hari Krishna

Linkedin
Github
Personal Blog

Technical Skills

Programming Languages: Python, R

Web Frameworks: R Shiny, Streamlit

Data Engineering: SQL

Machine Learning

Data Visualization: Tableau

Statistics: Probability, Inferential Statistical Techniques, Statistical Modeling

Profile Summary

- Ability to solve complex real time problems using my skills and able to contribute my knowledge to the organization.
- Published two sports articles in Official College Magazine(Infobahn) Tennis ,Cricket .
- Active member and contributor in Python & R Programming community.
- Interested in writing blogs on sports and data related topics.
- Part of the Volunteer team in the Developer's Conference (DevOps-2K19) held at Christ University,Bangalore.
- Participated in "**RStudio Table Contest 2021**"-**Link**

Work Experience

Kabaddi Adda - *Data Analyst(Internship)*	India | *November 2020 - February 2021| 3 months*

- Worked on Pro Kabaddi data , carried out analysis & produced reports.
- Identifying key important player metrics and to perform exploratory data analysis.
- Calculating statistics for each tournament and displaying it in the dashboard.
- Built Player Comparison Application and deployed using R Shiny.
- Tools Used- R ,R Shiny, SQL

Prodian InfoTech - *Data Analyst*	India | *May 2021 - Ongoing*

- Driving actionable business and data insight via machine learning models(KMeans,Logistic Regression etc),exploratory data analysis.
- Worked on Automated ML platform-**DataRobot.**
- Skills and techniques deployed on a day-to-day basis include:Data Modelling,Visualization,knowledge of statistical and machine learning techniques.
- Delivering actionable insights through visual storytelling to engage with the client.

Projects

Football Player Ranking - October 2020-Project Link
- Ranking players of 2019/20 football season involving top 5 European leagues.
- Implement ranking using MCDM(Multi Criteria Decision Methods).
- MCDM methods used-AHP(Analytic Hierarchy Process) & TOPSIS(Technique for order of Preference by Similarity to Ideal Solution).
- Criteria weights are calculated using AHP and using non-normalized data, TOPSIS is implemented to rank players.
- Data collected from different sources namely- Kaggle, Football Reference
- Tools Used- R Programming

Travel Agency Application - March 2019

- Web Application built which showcases all the travel information of the passengers,travel routes,travel types.
- Admin can update/delete the data and the user can book a ticket for a specific route & select mode of travel.
- Used HTML/CSS, MySQL,Flask in this project to make a website.

Education

Christ University - Masters Degree - MSc Data Science	3.0/4 CGPA	June 2019- April 2021
Osmania University - BSc Mathematics,Statistics & Computer Science	83%	June 2016- April 2019
Board of Intermediate Education - Higher Secondary	89%	June 2014- May 2016

Certifications- Coursera

- Neural Networks and Deep Learning
- Natural Language Processing
- Text Mining Using Python
- NLP- Twitter Sentiment Analysis