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M Hari Krishna

<u>Linkedin</u> <u>Github</u> <u>Personal Blog</u>

Technical Skills

Programming Languages: Python, R Web Frameworks: R Shiny, Streamlit

Data Engineering: SQL 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.

Work Experience

India November 2020 - February 2021 3 months

- Work on Pro Kabaddi data, carry out analysis & produce reports.
- To identify key important player metrics and 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 Engineer	India May 2021 - Ongoing
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- Built Classification models on Car Insurance Data
- Worked on Automated ML platform-**DataRobot**
- Carried out EDA process and calculated statistical measures for important variables

Projects

Football Player Ranking - October 2020

- 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 (Fbref).
- 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