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M Hari Krishna

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github.com/harikrishna19
Blog

Technical Skills

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

Machine Learning

Data Visualisation: Tableau

Statistics: Probability, Inferential Statistical Techniques, Statistical Modelling

Profile Summary

- Ability to solve complex real time problems using my skills and able to contribute my knowledge to the organisation.
- 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

Prodian InfoTech - Data Analyst (May 2021 - Jan 2022)

- Driving actionable insights via machine learning models performed on insurance data
- Worked on Automated ML platform- DataRobot.
- Skills and techniques deployed on a day-to-day basis include: Data Modelling, Visualisation and exploratory data analysis
- ML Techniques Used -KMeans, Logistic Regression. Major Packages Used scikit-learn, seaborn, pandas

Kabaddi Adda - Data Analyst(Internship) (Nov 2020 - Feb 2021)

- Retrieved Pro Kabaddi data from database, 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

Projects

Football Player Visualisation - October 2020 - Link

- Ranking players of 2019/20 football season involving top 5 European leagues.
- Implement ranking using MCDM(Multi Criteria Decision Methods): AHP(Analytic Hierarchy Process) & TOPSIS(Technique for order of Preference by Similarity to Ideal Solution).
- Data collected from different sources namely- Kaggle, Football Reference
- Tools Used- R Programming

RStudio Table Contest - November 2021 - Link

- Built a Shiny App based on FIFA player ratings 2022.
- R Packages used: reactable, tidyverse

Certifications(Coursera) - <u>NLP, Neural-Networks</u>, <u>Text Mining-Python</u>

Education

Christ University - Masters Degree - MSc Data Science
Osmania University - BSc Mathematics, Statistics & Computer Science
Board of Intermediate Education - Higher Secondary

3.0/4 CGPA June 2019- April 2021

83% June 2016- April 2019 89% June 2014- May 2016