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M Hari Krishna

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Technical Skills

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

Machine Learning

Data Visualization: Tableau

Statistics: Probability, Inferential Statistical Techniques, Statistical Modelling

Version Control: git

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) <u>Tennis</u>, <u>Cricket</u>.
- 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

Datazymes - Associate Consultant (Feb 2022 - Present)

- Worked on R Shiny dashboard development for various methodologies which includes Marketing Mix & Test- Control Analysis in pharma industry
- Optimized code structure to improve app performance and implemented regression modules in the dashboard
- Experience working on RStudio products-Workbench & RS connect
- Developing a Python-based NBE (Next Best Engagement) tool for pharmaceutical clients.

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, Visualization 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. <u>Link</u>

Projects

Football Player Visualization Dashboard - October 2020 - Link

- Visualizing players of 2019/20 football season involving top 5 European leagues.
- Data collected from different sources namely- Kaggle, Football Reference

RStudio Table Contest - November 2021 - Link

- Built a Shiny App based on FIFA player ratings 2022 for RStudio table contest 2021
- R Packages used: reactable, tidyverse, shiny

Certifications(Coursera) - NLP, Neural-Networks, Text Mining-Python

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