HARSH KRISHNA

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EDUCATION

Humanities, Sardar Patel Vidyalaya   June 2022
Percentage: 95.75%

SKILLS

Programming Languages	R, Python
Frameworks	ShinyR, ggplot2, tidyverse, dplyr, devtools, pandas, numpy, matplotlib
Tools	Microsoft Excel, Tableau Public, Git
Languages	English, Hindi, Tamil

PROJECTS

ggshakeR *Author; R, Markdown* [Oct 2021 - Present]   GitHub

- One of the authors of R's **1st** all-in-one visualization and analysis package for openly available soccer data.
- Authored **5** functions and contributed additional features to an extra **3** functions while working with other contributors as an open source project. Functions are compatible with **JSON data and specific APIs** while also supporting the use of **web scraped data**.
- Helped create an official landing page with GitHub Pages that experiences an average of **800+** views and **100+** unique visitors per week. Initial release and updates invite upwards of **1000+** views on the package.
- Created the **ggshakeR library**, a secondary website with articles and a helper code base pertaining to the usage of R in sports analytics.
- Recognized by various open source projects and package aggregators such as **PySport** and **LibHunt** while being one of the **most in-demand packages** in the soccer analytics community.

Player Finishing Overview *Creator; R, ShinyR, ggplot2* [Apr 2022]   GitHub

- Interactive web app using **ShinyR** that generates a dashboard of visualizations that can be useful in getting an overview of a soccer player's finishing ability.
- Allows users to set several parameters to their choosing and download the plot subsequently created.
- App logged over a **100 hours** of use within the first 7 days of release.
- Deployed using shinyapps.io on free tier.

Squad Composition App *Creator; R, ShinyR, ggplot2, CSS* [Apr 2022]   GitHub

- Interactive web app using **ShinyR** that generates a visualization depicting the composition of squads in top European leagues..
- Usage of inline CSS in Shiny UI to enhance the user side visuals of the app.
- App logged over a **20 hours** of use within the first 24 hours of release.
- Deployed using shinyapps.io on free tier.

ACHIEVEMENTS

- **Trinity College London:** Attempted practical and theory exams for electronic keyboard up till grade 3, achieving a grade of distinction consistently.