

# HARSH KRISHNA

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## EDUCATION

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**Humanities**, Sardar Patel Vidyalaya  
Percentage: 96%

June 2022

## SKILLS

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

## PROJECTS

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**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.
- Deployed using shinyapps.io on free tier.

## ACHIEVEMENTS

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