

## Project Overview

This dashboard is a data visualization project that analyzes the cricket career of Virat Kohli from 2008 to 2023 across all major formats: ODI, T20I, and Test. It presents key performance metrics and trends using interactive and visually engaging charts.

## Key Components

### 1. Player Summary Panel

- Name: Virat Kohli
- Career Span: 2008–2023
- Formats Covered: ODI, T20I, Test
- Core Stats:
- Innings: 554
- Runs: 25,303
- Batting Average: 52.80
- Strike Rate: 93.64

### 2. Runs by Boundaries (Donut Chart)

- 4s: 2,818 (10.08%)
- 6s: 2,508 (89.92%)
- Highlights Kohli's aggressive scoring style, with a high proportion of runs from sixes.

### 3. Runs by Year (Bar Chart)

- Displays annual run totals from 2008 to 2023.
- Peak performance years: 2017 and 2018, with the highest run aggregates.

### 4. 100s & 50s Over Time (Line Chart)

- Two lines:
- Blue: Centuries (100s)
- Cyan: Half-centuries (50s)

- Shows consistency and progression in scoring milestones year by year.



## 🛠 Tools Likely Used

This dashboard could have been built using:

- Data Sources: ESPN Cricinfo, ICC stats, Kaggle cricket datasets
- Visualization Tools:
  - Power BI for dashboard design
  - Excel & Power query Editor for get data and clean and remove unwanted column

## 🎯 Purpose and Use Cases

- Fan Engagement: Offers a visual summary of Kohli's legendary career.
- Sports Analytics: Useful for performance analysis and scouting.
- Media & Commentary: Supports broadcasters and writers with quick insights.
- Educational: Great for teaching data visualization using sports data.