## Decoding IPL: From Past Glory to Future Story

Analyzing Historical IPL data and Unveiling Insights on IPL 2024

Yashraj Singh



#### Problem Statement

"Sports Basics" is a sports blog company that entered space recently. They wanted to get more traffic to their website by releasing a special edition magazine on IPL 2024. This magazine aims to provide interesting insights and facts for fans, analysts and teams based on the last 3 years' data.

The chief editor Tony Sharma oversees this publication, and he believes in data analytics. He reached out to Peter Pandey, a journalist in his team who is a data savvy cricket enthusiast.





#### Unveiling the Origins of IPL

# The Birth of a Sporting Extravaganza

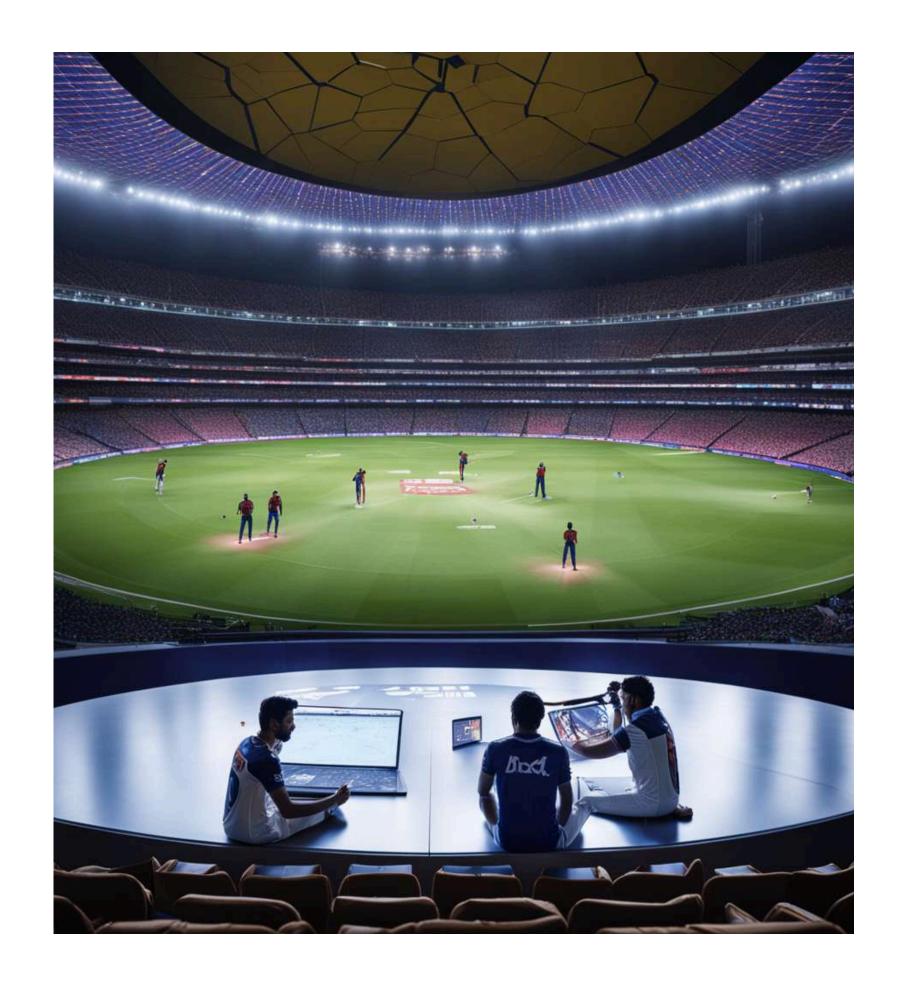
Revolutionizing Cricket Entertainment

IPL 2008: Fusion of cricket, glamour, and entertainment revolutionized sports.



# Revolutionizing Cricket: IPL's Impact Cricket's Revolutionary Evolution

- Financial Transformation
  Increased player salaries, cricket economy
- Global Talent Attraction
   Top international players enhance competition
- Sporting Norm Redefinition
   Encourages aggressive batting, innovative strategies
- Praise for IPL Innovation
   Sachin Tendulkar lauds global talent platform





#### Converging Past, Present, and Future

#### Time Travel: Reflecting on IPL's Journey

Evolution of IPL: Past, Present, Future

2008

Inaugural IPL season revolutionizes T20 cricket 2013

IPL spot-fixing scandal challenges league's integrity

2018

IPL viewership peaks globally, showcasing popularity

2020

IPL organized successfully in UAE during pandemic

2024

Future focus on sustainability, fan engagement, and innovation

Tracing IPL's transformation from inception to future predictions in 2024.



# Exploring Key Trends and Stats (2021 - 2023)



# Batting Insights (min 60 balls faced in each season)

#### Highest Run Getters



Shubman Gill	1851
Faf du Plessis	1831
Ruturaj Gaikwad	1593
KL Rahul	1516
Jos Buttler	1509
Shikhar Dhawan	1392
Virat Kohli	1385
Sanju Samson	1304
Suryakumar Yadav	1225
Glenn Maxwell	1214

#### Batsmen with Highest Batting Average



KL Rahul	50.53
Faf du Plessis	43.60
David Miller	43.20
Jos Buttler	41.92
Shimron Hetmyer	40.67
Shubman Gill	40.24
Shikhar Dhawan	39.77
Ruturaj Gaikwad	37.93
David Warner	37.90
Suryakumar Yadav	35.00

#### Batsmen with Highest Strike Rate



Glenn Maxwell	161.44
Suryakumar Yadav	160.55
Andre Russell	159.19
Shimron Hetmyer	157.27
Nicholas Pooran	157.11
Prithvi Shaw	153.20
Dinesh Karthik	152.64
Yashasvi Jaiswal	152.15
Jos Buttler	146.93
Shivam Dube	145.95

#### Ball Bashers

#### Batsmen with Highest Boundary %











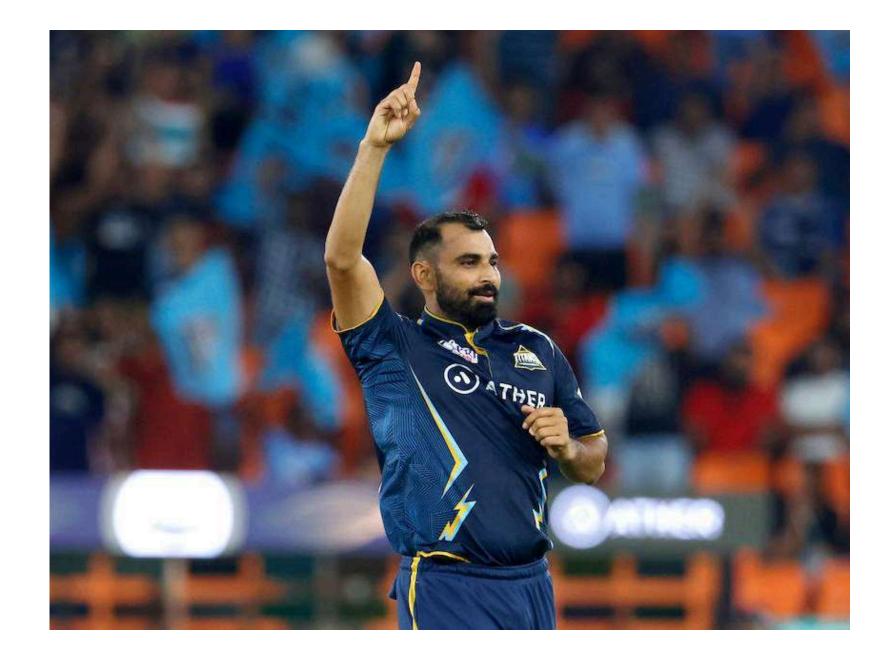
75.70% 74.56% 70.67% 68.92% 68.70%



Bowling Insights (min 60 balls bowled in each season)

Mohammed Shami	67
Yuzvendra Chahal	66
Harshal Patel	65
Rashid Khan	63
Avesh Khan	47
Arshdeep Singh	45
Kagiso Rabada	45
Varun Chakravarthy	44
Shardul Thakur	43
Trent Boult	42

#### Highest Wicket Takers



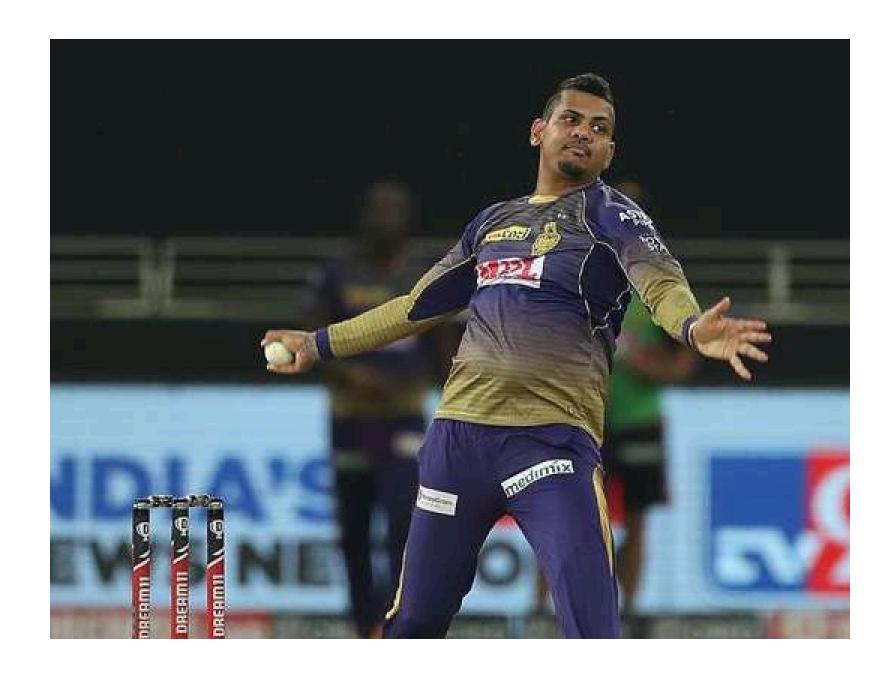
Andre Russell	18.23
Yuzvendra Chahal	20.20
Harshal Patel	20.35
Rashid Khan	20.90
Mohammed Shami	20.97
Avesh Khan	23.72
Kagiso Rabada	23.76
Moeen Ali	23.86
Anrich Nortje	24.77
Umran Malik	26.10

#### Bowlers with Lowest Bowling Average



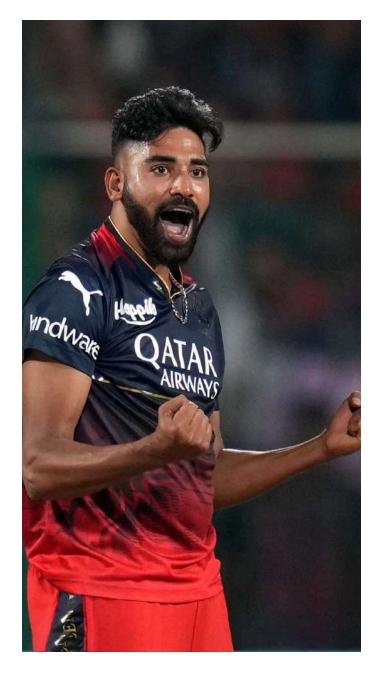
Sunil Narine	6.60
Moeen Ali	7.04
Axar Patel	7.11
Rashid Khan	7.20
Krunal Pandya	7.45
Ravindra Jadeja	7.46
Ravichandran Ashwin	7.50
Varun Chakravarthy	7.57
Harpreet Brar	7.60
Rahul Chahar	7.63

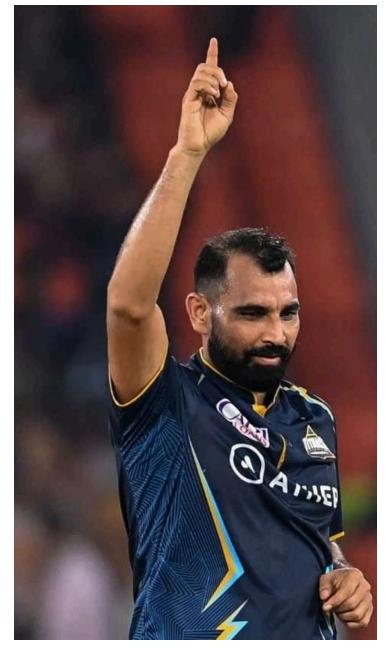
### Bowlers with Lowest Economy



#### Pressure Builders

Bowlers with Highest Dot Ball %











47.71%

47.57%

46.37%

44.15% 43.61%



#### Team Insights

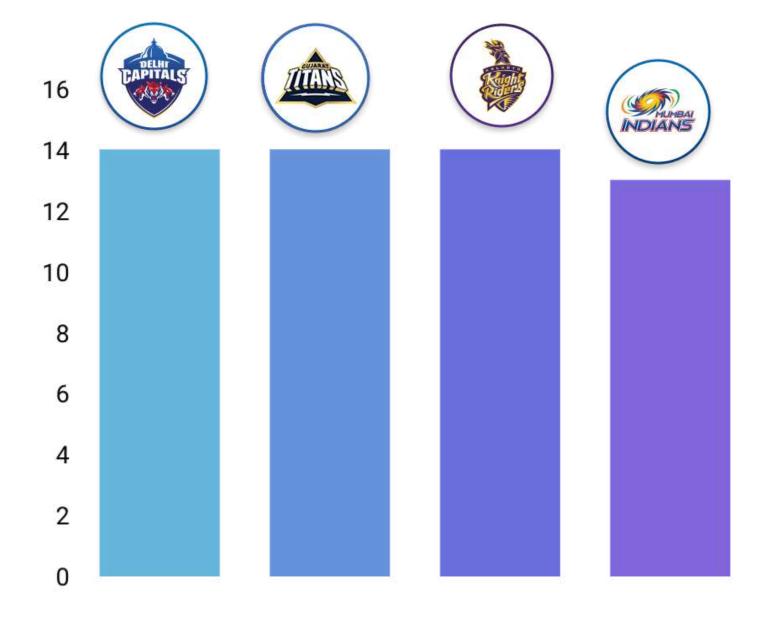
### Teams with Highest Win%

- Gujurat Titans (69.70%) sits at the top.
- Lucknow Super Giants (58.62%) are at second place.
- RCB and CSK take the third place both having win% of 55.56%.





#### Chase Masters





#### Building Anticipation for IPL 2024





I can't wait for the IPL 2024 to kick off! The excitement and energy in the air are palpable.

Sachin Tendulkar

#### Orange & Purple Cap Winners

 Virat Kohli might win the orange cap.

500 runs in 10 matches @ SR of 147.49 till now.

 Yuzvendra Chahal might win the purple cap.

13 wickets in 9 matches @ an Avg of 23.54 till now.



#### Top 4

#### Winner & Runnerup



Rajasthan Royals



Sunrisers Hyderabad



Rajasthan Royals



Chennai Super Kings



Kolkata Knight Riders



Sunrisers Hyderabad

#### Top 3 All-Rounders



**Andre Russel** 

Runs: 745 | Avg: 27.59

SR: 159.19 | Bndry %: 75.70%

Wickets: 35 | Bowling Avg: 18.23

Econ: 10.24 | Dot Ball %: 34.49%



Ravindra Jadeja

Runs: 533 | Avg: 31.35

SR: 137.73 | Bndry %: 52.91%

Wickets: 37 | Bowling Avg: 27.41

Econ: 7.26 | Dot Ball %: 32.84%



Glenn Maxwell

Runs:1214 | Avg: 34.69

SR: 161.44 | Bndry %: 68.70%

Wickets: 12 | Bowling Avg: 32.83

Econ: 7.83 | Dot Ball %: 35.43%

#### Final 11



Yashasvi Jaiswal



Ruturaj Gaikwad



Suryakumar Yadav



Heinrich Klaasen



Rinku Singh



Andre Russell



Ravindra Jadeja



Rashid Khan



Harshal Patel



Jasprit Bumrah



Trent Boult



60

The IPL has revolutionized the game of cricket, transforming it into a highoctane, entertainmentpacked spectacle that worldwide.

Harsha Bhogle

#### THANK YOU!