IPL Dashboard Summary Report

☞ **Project Title:**

IPL T20 Analysis Dashboard using Power BI

🎯 **Objective:**

To analyze ball-by-ball IPL match data to uncover actionable insights about players' and teams' performance across the season, and present them in an interactive, visual format using Power BI.

📁 **Dataset Used:**

- File: `deliveries.csv,Matches.csv`
- Source: Public IPL Dataset
- Level: Ball-by-ball data including batter, bowler, runs, dismissals, overs, etc.

📊 **Key Features & Insights:**

1. Total Summary KPIs
• Total Runs: 2127
• Total Wickets: 69
• Total Sixes: 642
• Total Fours: 664

2. Top Player Insights
• Orange Cap: AB de Villiers (2033 runs)
• Purple Cap: M Starc (7 wickets)
• Most Player of the Match: AB de Villiers

3. Player Analysis
• Batting Stats: Total runs, strike rate, sixes & fours
• Bowling Stats: Wickets, economy rate, strike rate

4. Visual Highlights
• Top 5 Batsmen & Bowlers
• Team-wise Winning Percentage
• Year-wise filters & player drill-downs

🛠️ **Tools & Techniques:**

- Power BI for data modeling, visuals, and dashboards
- DAX Measures:
  - Strike Rate = (Runs / Balls Faced) $\times$ 100
  - Economy Rate = Runs Conceded / Overs
  - Wickets = Count of player dismissed
- Custom visuals and slicers

📌 Outcome:

The dashboard offers dynamic and insightful views of IPL statistics for analysts, fans, and team managers. It reflects analytical skills, data storytelling, and Power BI command.

👤 Role:

Complete ownership of data cleaning, modelling, DAX, and dashboard design.

🔗 GitHub Link:

https://github.com/Vikas1396/TATA-IPL-Analysis

💼 looking for **Entry-Level Data Analyst** roles