

# NIHAL YADAV

Lovely Professional University, Punjab(India) • +917275718247 • Yadav.nihal103@gmail.com

B.Tech student specializing in Computer Science, currently focused on Data Analysis. Developed strong core skills in statistical analysis, Python libraries such as Scikit-learn, Pandas, and Matplotlib, along with proficiency in Power BI, Excel, and R programming. Eager to apply these skills in real-world scenarios and contribute effectively to a dynamic team environment.

## Experience

### IPL 2024 ANALYSIS(PROJECT)

1. This project covered a full data pipeline, from collection to advanced visualizations, to analyze the IPL 2024 season.
2. **Data Collection & Cleaning:**
  - a. Gathered and filtered IPL data from 2008-2024.
  - b. Cleaned data using Excel and Python.
3. **Data Transformation:**
  - a. Imported CSVs into Power BI for transformation.
  - b. Removed duplicates and unnecessary columns.
4. **Data Modeling:**
  - a. Built relationships to create a comprehensive data model.
5. **Measure Creation:**
  - a. Created key metrics: batting average, strike rate, bowling economy, etc.
6. **Player Role Parameters:**
  - a. Defined roles for openers, middle-order batsmen, all-rounders, and bowlers.
7. **Data Visualization:**
  - a. Developed Power BI dashboards for in-depth insights.

**Tools Used:** Excel, Python, Power BI.

Github link- <https://github.com/yadavnihal/IPL-2024-ANALYSIS>

## Skills

Scikit-Learn • Pandas • Python • ML • SQL • Statistics • Data Visualization • R-programming

## Education

2026

**Bachelor of Technology(CSE) | Lovely Professional University**

- Opted Data Science as Major