

# Aditya Maurya

Linkedin: [www.linkedin.com/in/1aditya-maurya/](https://www.linkedin.com/in/1aditya-maurya/)

Github: <https://github.com/Aditya7565>

Email: [mauryaaditya7565@gmail.com](mailto:mauryaaditya7565@gmail.com)

Mobile: +91-9219583308

## SKILLS

- **Languages:** Java, Python, R, C++
- **Frameworks:** Tableau, Pandas, Numpy, Hadoop
- **Tools/Platforms:** MySQL, Excel, Predictive modeling, Git, Github, Docker
- **Soft Skills:** Problem-Solving, Teamwork, Analytical Thinking

## PROJECTS

### HR Analytics Dashboard

October 2024

- Developed an interactive dashboard using **Tableau** to analyze employee retention patterns and provide actionable HR insights.
- Visualized attrition trends by gender, department, age, and education using 500+ records.
- Identified key metrics like attrition rates, job satisfaction, and age demographics, influencing HR policies for 200+ employees through **data-driven** analysis.

### Indian Premier League (IPL) Data Analysis

August 2024

- Evaluated 10+ years of IPL data using **Excel**, evaluating match venues, toss decisions, winners, and runners-up.
- Generated **pivot tables** and charts to analyze team performance across 100+ matches.
- Compared toss-winning decisions in 200+ matches to determine their impact on outcomes.

### Hotel Booking Data Analysis

March 2024

- Refined and cleaned raw data using **Pandas** and **NumPy** for accurate insights.
- Identified cancellation patterns and peak booking months with Python, increasing forecast accuracy by 20%.
- Listed the **top 10 countries** for bookings and categorized them by accommodation type.

### Road Accident Data

November 2023

- Assessed accident data using **Excel** to uncover trends and contributed to reducing fatality rates by 8%.
- Categorized data with **pivot tables** to compare urban vs. rural areas and evaluate monthly trends.
- Developed interactive charts and dashboard to visualize road safety insights and highlight risk factors.

## SUMMER TRAINING

### FIFTHFORCE | Data Analytics With Python

Jun 2024-Jul 2024

- Applied **Python**, **NumPy**, **Pandas**, and **Matplotlib** for data cleaning, analysis, and visualization to extract meaningful insights.
- Utilized **loops**, **lists**, **dictionaries**, **tuples**, and **sets** for efficient data manipulation and pattern identification in large datasets.

## CERTIFICATES

- Data Analysis with Tableau: [Coursera](#) Nov 2024
- Excel Skills for Business: [Coursera](#) April 2024
- Data Science: Foundations using R: [Coursera](#) April 2024

## ACHIEVEMENTS

- Led tree planting and child education initiatives, impacting 100+ community members.
- Earned a 3-star rating in Python on HackerRank.

## EDUCATION

- **Lovely Professional University** Punjab, India  
Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.50** Since August 2022
- **AP Inter College** Mankapur, Gonda  
Intermediate; **Percentage: 74.80%** April 2019 - March 2021
- **Haji Lal MOHD G I C** Gaura Chouki Gonda  
Matriculation; **Percentage: 83.67%** April 2017 - March 2019