



Pawan Kumar

Data Analysis Enthusiast

Objective

To secure a data analysis internship where I can leverage my skills in data manipulation, statistical analysis, and data visualization to contribute to the success of the organization while gaining practical experience in the field of data analysis.

Technical skills

- **Programming language**- Python, C, C++
- **Database language**- SQL
- **Data manipulation** - Data cleaning, data transformation, and data integration essential for data analysis.
- **Data Analysis and Visualization tools** – Pandas, Numpy, Matplotlib, Seaborn, Power BI
- **Machine learning**: Scikit-learn, Algorithms such as linear regression, logistic regression, decision trees, random forests, and Clustering
- **Statistical analysis**: Concepts such as hypothesis testing, correlation analysis, and regression analysis
- **Data structures and algorithms**
- **Development tools** – VS Code, Jupyter
- **Frameworks** – Flask

Projects

- **Prediction model in team winning IPL**- Created a machine learning project to find out the winning probability of both teams with an accuracy of 81% in a match, using Pandas, Data processing and logistics Regression.
- **Portfolio Website** - I am currently developing a portfolio website utilizing Flask, CSS, and HTML, which aims to present a comprehensive overview of my work, projects, skills, and experiences. Although it has been successfully deployed online, the website is still a work in progress as I continue to refine and expand its content to reflect my latest achievements and capabilities.



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[GitHub](#)



[CodeChef](#)



[LinkedIn](#)





Education

BS in Data Science and Applications, 2022-2025

IIT Madras, 8.3 CGPA, currently pursuing Diploma course

B. Tech in Computer Science & Data science, 2021-2025

Techno Main Salt Lake, 9 CGPA, currently in 3rd year

Higher Secondary (12th), 2018-2020

D.A.V Hazaribagh, 93 %

Secondary school (10th), 2017-2018

D.A.V Hazaribagh, 86.8 %

Achievements

- I have achieved a maximum rating of 1610 on **Codechef** and have been recognized as a 3-star performer on the platform.
 - I have earned a **SQL certificate** from Hackerrank, demonstrating my proficiency in this widely-used database language.
 - I have obtained a **Data Analysis with Python** certificate from IBM through a rigorous course on Coursera, demonstrating my proficiency in using Python for data analysis.
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