

Abhay Kumar Parashar

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EDUCATION

B.tech (Computer Science),

Poornima Group of Institutions(RTU)

Aug 2017 – Oct 2021 | Jaipur, Rajasthan

Percentage: 70%

Higher Secondary Education, Vikas Bal Vidhya Peeth

Jul 2016 – Mar 2017 | Deeg, Bharatpur (Raj.)

Percentage: 70%

Secondary Education, Vikas Bal Vidhya Peeth

Jul 2014 – Mar 2015 | Deeg, Bharatpur (Raj.)

Percentage: 73%

PROJECTS

IPL Match Analysis And Prediction Dashboard

- Created a **dashboard** to perform **neck-to-neck analysis** between different IPL **teams and players**.
 - Performed predictive modeling on the data to **predict match final score and winner**.
 - **Libraries:** Seaborn, Plotly, Streamlit, Pandas, Sklearn.
- [Github](#) | [Deployment](#)

Movie Recommender System With Sentiment Analysis

- Build a web app using 5000+ movie data that **recommends movies** to users based on their previously watched movies.
 - Added the feature to provide **sentiment analysis** on recommended movie reviews.
 - Included some additional features that give **related information** about the movie like budget, cast, top reviews, user's verdicts on the movie, etc using web scraping and APIs.
 - **Libraries:** BeautifulSoup, Pandas, Sklearn, NLTK, Streamlit.
- [Github](#) | [Deployment](#)

Crazytext

- Created a python package to make text data cleaning and analysis much easier.
 - Developed some inbuilt methods that can **clean and analyze large amounts of text data** using **one line of code**.
 - **Libraries:** NLTK, Setup tools, Sklearn, Text blob, etc.
- [PyPI](#) | [GitHub](#)

LinkedIn Insights

- Developed a web app with 500+ users that allows them to gain insights into their LinkedIn connections.
 - Visualized use connections with interactive bar charts, time series plots, and network graphs.
 - **Libraries:** Pandas, Pyviz, Networkx, Plotly, Streamlit
- [Github](#) | [Deployment](#)

[More Projects](#)

SKILLS

Web Scraping (BeautifulSoup, Scrapy, Selenium)

Data Analysis (Pandas, Numpy, Data Visualization, Matplotlib, Seaborn, Statistical modeling, SQL, Regex)

Machine Learning (Regression, Classification, Clustering, Bagging, Boosting, Stacking, Hyperparameter Tuning, Pipelines, Ensembling, XGB, Data Mining, Feature Engineering, Predictive Modeling)

NLP (Tokenization, Text Cleaning, Sentiment Analysis, Text Classification, Chatbot)

Recommender Systems (Popularity, Content, Collaborative)

Model Deployment (Flask, Streamlit)

Deep Learning (Object Detection, Object Classification, CNN, ANN, Tensorflow, Keras, Image Processing, Transfer Learning, Feature Extraction)

Tools (VS Code, Jupyter Notebook, Spyder, Autoviz)

ACHIEVEMENTS

Published Over **130+ Data Science Articles** With Over **1M+** Views

My articles have been featured on **Google, Towards Data Science & KDNuggets** Publication

Top Writer In **Artificial Intelligence** on Medium

5 Star Coder in **Python** On hackerrank

CERTIFICATES

Data Analysis with Python (IBM)

Applied Machine Learning In Python (Coursera)

Python 101 for Data Science (IBM)

Machine Learning A-Z (Udemy)