

Abhay Parashar

☎ +918503947160 ✉ abhayparashar31@gmail.com 🔗 LinkedIn 🐙 Github 🏆 Kaggle

EDUCATION

Poornima Group of Institutions

Bachelors of Technology in Computer Science and Engineering

Jaipur, Raj

Oct 2021, 69.16 %

Vikas Bal Vidhya Peeth

Higher Secondary Education

Deeg, Raj

Mar 2017, 70.40 %

Vikas Bal Vidhya Peeth

Secondary Education

Deeg, Raj

Mar 2015, 73.50 %

SKILLS

Programming Languages: Python, HTML/CSS, Bootstrap, SQL

Libraries: Pandas, NumPy, Seaborn, Plotly, BeautifulSoup, Scrapy, Selenium, Flask, Streamlit, Scikit-Learn, NLTK, Keras, Tensorflow, OpenCV

Machine Learning: Data analysis, Data cleaning, Data visualization, Hypothesis Testing, Regression, Classification, Clustering, Bagging, Stacking, Hyperparameter tuning, Feature engineering, Data mining

NLP: Tokenization, Text Cleaning, Sentiment Analysis, Text Classification, Chatbot, Document Similarity

IDE: VS Code, Jupyter Notebook, Spyder

PROJECTS

LinkedIn Insights 🔗 | Python, Streamlit, Pandas, Plotly, Pyvis, Networkx

May, 2022

- Developed a web app with 500+ users that allows them to gain insights into their LinkedIn connections.
- Visualized user connections with interactive bar charts, time series plots, and network graphs

Recommender System With Sentiment Analysis 🔗 | Python, BeautifulSoup, Pandas, Sklearn, NLTK, Streamlit

Mar. 2022

- Built a web app using 5000+ movie data that recommends movies to users based on their previously watched movies.
- To do sentiment analysis on recommended movies reviews, I trained a model on IMDB data.
- Added some additional features that give related information about the movies like budget, cast, top reviews, verdict, and overview using web scraping and APIs

Crazytext 🔗 | NLTK, Setup tools, Sklearn, Text blob

Feb, 2022

- Created a python package to make text data cleaning and analysis much easier.
- Developed some methods that can clean and analyze large amounts of text data using one line of code.
- Counter, extractor, and cleaner are three main classes that count frequency, separate parts and remove unwanted data.
- Provides support for pandas dataframes as well.

IPL Analysis and Result Prediction Dashboard 🔗 | Python, Seaborn, Plotly, Streamlit, Pandas, Sklearn

Nov. 2021

- Created a dashboard to compare and contrast the performance of various IPL teams and players.
- Predictive modeling was used on the data to estimate the match's eventual score and winner.
- Utilized bar charts, line plots, histograms, pie charts, and heat maps to visualize match data and develop insights.

Banana Ripeness Detection 🔗 | Python, Pandas, Keras, Streamlit

Jun. 2021

- Obtained one of the highest scores in major final year project.
- Data for the project is collected from multiple internet sources using web scraping and tools.
- A computer vision model was constructed using transfer learning to categorise the maturity stage of bananas into three categories: ripe, unripe, and overripe.

More Projects 🔗

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 Awarded By Hackerrank for solving python problems.
- Ranks in the top 15% of one of Kaggle's most popular competition.