Pushpendra Saini

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PROFILE

Detail-oriented and motivated BCA graduate with hands-on experience in data analysis, machine learning, and Python-based development. Proficient in data wrangling, EDA, and model building using Pandas, NumPy, Scikit-learn, and Streamlit. Seeking an entry-level role in Data Analytics or Machine Learning to apply technical and analytical skills to solve real-world problems.

EDUCATION

University Of Rajasthan   *Jaipur, India*
Bachelor of Computer Application   2022 – 2025

- Among the top 15% of the batch
- Relevant coursework in [Relevant Subjects: Python, Data Science, Machine Learning, Database System etc.]

SKILLS

Programming : Python
Data Analysis & ML : Pandas, Numpy, Scikit – learn, Matplotlib
Tools & IDEs: VS Code, Jupyter Notebook, Streamlit, Git, Render

CERTIFICATIONS

AU Future Skill Academy

- AI – Data Scientist Certification, AU Future Skill Academy — Mar 2025(View Credential)

PROJECT

Upstox Algo Trade App

- Developed an automated trading system using **Upstox API** to access option chain data, market quotes, and place orders.
- Built using **Python**, **Jupyter Notebook**, deployed using **Streamlit** and hosted on **Render**.
- GitHub: Upstox Algo Trade App | Live Demo

Car Selling Data Analysis

- Analyzed a car sales dataset using **Pandas** and **NumPy** to uncover trends and optimize insights.
- Cleaned data based on **data quality dimensions** and performed in-depth analysis
- Provided actionable insights to support better car purchase decisions
- GitHub: Car Selling Analysis

Movie Recommended System

- Created a **content-based recommendation system** that suggests relevant movies based on user search input
- Utilized **CountVectorizer** and **Cosine Similarity** from Scikit-learn
- GitHub: Movie Recommender | Live Demo.