

Nidhi Sharma

Bulandshahr | Phone: 91+ 9193015784 | <https://www.linkedin.com/in/nidhi-sharma-1708b7285/> | nidhisharma070405@gmail.com |

<https://nidhi070405.netlify.app/> | <https://github.com/Nidhi0704>

SUMMARY

Enthusiastic and Detail-oriented Fresher in Data Science, eager to leverage analytical skills and Machine Learning Techniques to extract meaningful insights from data. Ready to contribute to innovative projects and drive impactful solutions!

SKILLS

- Programming Languages - **Python, SQL, HTML, CSS, Python(DSA)**
- Libraries and Framework - **Pandas, Numpy, Matplotlib, Seaborn, Plotly, Scikit-Learn, Flask, Web Scrapping (BeautifulSoup)**
- Data Science - **Data Collection, Data Wrangling, Data Visualization, Exploratory Data Analysis, Feature Engineering, Feature Selection, Machine Learning (Regression, Classification, Clustering), Model Evaluation, Model Deployment.**
- Version Control and Deployment - **Git, Github**

INTERNSHIPS

- CK & Sons Textiles:** Data Scientist July 2024- Sept 2024
- Conducted **Data collection** from various websites to support Analysis objectives.
 - Utilized web scrapping tools for efficient data extraction.
 - Collaborated with team members to refine it based on feedback.
- Prodigy InfoTech:** Data Scientist May 2024- June 2024
- Cleaned and processed collected data to ensure accuracy and consistency.
 - Analyzed data using statistical tools (**Python**) to identify patterns and trends.
 - Created visualization charts, graphs to represent findings clearly.
- Bharat Intern:** Data Scientist May 2024- June 2024
- Assisted in collecting and preprocessing large dataset from various sources.
 - Utilized Programming language (Python) for data analysis.
 - Conducted **Exploratory Data Analysis (EDA)** to uncover trends and patterns.
 - Created visualizations using tools like **Matplotlib, Seaborn** to present data findings.

PROJECTS:

BOOK RECOMMENDATION SYSTEM:

- Developed a Book Recommendation System using **collaborative** and rating based filtering techniques.
- Utilized Python libraries like **Python, Numpy, Pandas, and Scikit-learn** for data manipulation and analysis.
- Created a user-friendly interface by **Flask** to allow users to receive tailored book suggestions.

HUMAN Vs AI TEXT CLASSIFIER:

- Differentiate between the Human-written and AI generated content using the **Machine Learning (Naïve Bayes)** algorithm.
- Preprocessed and labeled a dataset of text samples to train and evaluate the model's performance and using **Flask** to demonstrate it.

CAR PRICE PREDICTION MODEL:

- Developed a Car Price Prediction Model using **Regression** technique to estimate car price based on the input features.
- Utilized Python libraries like **Pandas, Scikit-Learn** for data preprocessing, feature selection and model training.
- Deployed it as a web application using **Flask** for user accessibility.

CERTIFICATIONS:

- **Data Science 101** – Cognitive Class, IBM
- **Python 101 for Data Science || SQL and Relational Databases** – Cognitive Class, IBM
- **Data Visualization with Python Code || Pandas Certificate** – Kaggle
- **Python (Basic) || Problem-Solving (Basic)** - Hacker Rank

Education:

Chaudhary Charan Singh University, Meerut Bachelor of Computer Application	2022 – 2025
Maa Bhagwati International School – Senior Secondary [90%] – [CBSE]	2020-2022
Maa Bhagwati International School – Higher Secondary [92%] – [CBSE]	2018-2020

ACHIEVEMENTS:

- **Silver Badge** in HackerRank in Python
- **Hackathons Contributor.**