

Utkarsh Tandon

Greater Noida, Uttar Pradesh

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Education

Noida Institute of Engineering and Technology

2021 - 2025

B.Tech in CSE(Data Science)-GPA(8.0/10.0)

Greater Noida, Uttar Pradesh

Lucknow Public School and Colleges

2020 - 2021

Higher Secondary School(ISC Board)-Percent-85

Lakhimpur-Kheri, Uttar Pradesh

Lucknow Public School and Colleges

2018 - 2019

Secondary School(ICSE Board)-Percent-83

Lakhimpur-Kheri, Uttar Pradesh

Experience

Bharat Intern

Aug 2023 – Sept 2023

Data Science Intern

Remote

- Gained hands-on experience by working on real projects, enhancing teamwork, and delivering industry-standard web solutions.
- Utilized tools such as Python, Pandas, NumPy and Scikit-learn for project development.
- Conducted a Titanic classification project, employing machine learning algorithms to predict passenger survival rates.

IIIT Allahabad

July 2022 – Aug 2022

Machine Learning Intern

Remote

- Engineered a scalable fraud detection system achieving 95% precision and 93% recall, effectively identifying fraudulent activities.
- Developed a proactive approach to data acquisition by utilizing the Kaggle API to source comprehensive datasets.
- Utilized Python, and Scikit-learn for data preprocessing, feature engineering, and implementing machine learning algorithms on large datasets.

Projects

Movie Recommender System | Python, Machine Learning, Streamlit, Numpy

(link)

- Developed a movie recommendation system using Python, NumPy, Pickle and Streamlit to suggest movies based on user interests.
- Implemented content-based filtering, and employed data cleaning and preprocessing techniques.
- Built a user-friendly web interface with Streamlit, providing real-time movie recommendations.

Recipes App | Django, HTML, Bootstrap

(link)

- Developed a web application using Django for managing recipes with features to add, delete, and update entries.
- Integrated user authentication (login, logout, register) and utilized various Django libraries for project setup.
- Gained expertise in Django models and functions, ensuring efficient data handling and application performance.

Blinkit Data Analysis Dashboard | Python, SQL, Power BI

(link)

- Designed and developed a real-time analytics dashboard to monitor Blinkit's order fulfillment, stock levels, and delivery performance.
- Created interactive Power BI dashboards visualizing KPIs like delivery speed, order accuracy, and customer satisfaction.
- Performed ETL using Python and SQL to extract, clean, and integrate large operational datasets into a unified data warehouse.

Technical Skills

Languages: Python, HTML/CSS

Database: MySQL

Technologies: Django, WordPress, Bootstrap

Developer Tools: VS Code, Git, Github, Google Colab, Jupyter notebook, PowerBI, Tableau

Achievement

SEGUE 2.0 - Global Design Thinking Challenge

- Awarded runner-up in the Segue 2.0 Global Design Thinking Challenge for focusing on SDG-16 sustainable development goals.
- Highlighted exceptional team collaboration, meticulous planning, innovative approaches, and effective problem-solving skills, setting us apart from other teams.