

## ANSH KUMAR SINGH

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## OBJECTIVE

Highly-motivated employee with desire to take on new challenges. Strong work ethic, adaptability, and exceptional interpersonal skills. Adept at working effectively unsupervised and quickly mastering new skills.

EDUCAT

## EDUCATION

- **VEER BAHADUR SINGH PURVANCHAL UNIVERSITY JAUNPUR** 2023-2025  
Master of Computer Application (MCA)
- **VEER BAHADUR SINGH PURVANCHAL UNIVERSITY JAUNPUR** 2019-2022  
Bachelor of arts (BA)

## SKILLS

- Programming: Solid foundation in Python  
Framework: Pandas,Numpy,Matplotlib, Seaborn
- Data Science& Ai: Exploring Data wrangling, Structure vs Unstructured data, Feature Engineering etc.
- Problem-solving: Persistent and detail-oriented approach; proactive in debugging and refining solutions.

## PROJECTS

- **House Price Prediction (Data Science Project)**
  - Built a machine learning model to predict house prices using Python and libraries such as Pandas, Numpy, Scikit-learn, and Matplotlib
  - Perform **data cleaning, feature engineering, and exploratory data analysis (EDA)** to identify key factors influencing house prices.
  - Implemented regression algorithms (e.g., Linear Regression, Random Forest)and compared model performance usnig matrices like RMSE and R<sup>2</sup>Score.
  - Visualized insights with graphs and plots to communicate finding effectively.
  - Acheive Accurate Prediction and demonstrated practical application of data science concept in real-world scenarios.
- **COVID-19 Data Analysis Project(Data Science Project Using Python)**
  - Collected and processed COVID-19 dataset (cases, recoveries, deaths, vaccination rates)using Python and patterns.
  - Conducted **data cleaning, exploratory data analysis (EDA),and visualization** to identify tran and patterns.
  - Applied statistical methods to compare regional impact ond forecast short-term care trends
  - Demonstrated ability to work with large,real-world datasets and communicate insights effectively.

## LANGUAGE

- Hindi and English

## HOBBIES & INTEREST

- 1. Coding and exploring new technologies
- 2. Reading Book
- 2. Listening Song

## STRENGTHS

- 1. Quick learner and adaptive
- 2. Strong analytical and problem-solving skills
- 3. Good communication and teamwork

## CERTIFICATION

- Data Entry Operator Certification
  - Obtained under Pradhan Mantri Kaushal Vikas Yojana (PMKVY) through Skill India – [2023]
- Python(basic)
  - by Hacker rank
- Cyber Job Simulation
  - from Deloitte
- GenAI Powered Data Analytics Job Simulation
  - from TATA
- Data Analytics Job Simulation
  - from Deloitte
- Data science& Machine learning
  - from iStudio.