# Aman Choudhary

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## EDUCATION

**University of Petroleum and Energy Studies (UPES)**          July 2024 – Present
MCA in Artificial Intelligence                                     Dehradun, Uttarakhand

**Rajasthan University**                                          July 2021 – May 2024
Bachelor of Computer Applications (BCA)                              Jaipur, Rajasthan

## TECHNICAL SKILLS

**Languages**: C, C++, Java, Python, HTML, CSS
**Developer Tools**: Git, Github, VS Code, Jupyter
**Technologies/Frameworks**: Machine Learning, NLP, Linux, GitHub,

## PROJECTS

**Iris-Flower-Classification** | *Python, Pandas, NumPy, Matplotlib*                **Nov, 2024**

- Built a machine learning model in Python to classify iris flowers into three species using the Iris dataset. Key tools and techniques:
- Utilized Pandas, NumPy, and Matplotlib for data analysis and visualization. Implemented classification algorithms using Scikit-learn (e.g., Logistic Regression, KNN, Decision Trees). Conducted data preprocess- ing and feature scaling. Evaluated model accuracy with metrics like Confusion Matrix and Classification Report.

**Car-Price-Prediction** | *Python, Pandas, NumPy, Matplotlib*                      **Aug, 2024**

- Designed and Developed a car price prediction model using Mini-Batch Gradient Descent with L2 Regularization.
- Preprocessed the dataset, normalized features, and split the data into training and test sets to train a predictive model. Utilized Python libraries like NumPy, Pandas, and Matplotlib for data manipulation, visualization, and model evaluation.

## POSITIONS OF RESPONSIBILITY AND EXTRACURRICULAR

- Active NSS Volunteer .
- Worked with Waste Warrior to educate people about waste management.
- Captain of school Football team and secures the 2nd runner up position in state cluster.
- Part of school volleyball team and secures 1st position in Inter School Competition.
- Cleared IELTS Exam with 7.5 Band.

## INTREST AND HOBBIES

- Playing Football.
- Watching Movies and Web Series
- Traveling