

# DIVYANK KADAM

## ML | DATA SCIENTIST

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### SUMMARY

Highly motivated Data Science and Machine Learning enthusiast skilled in Python, Pandas, NumPy, and Scikit-learn. Experienced in data analysis, visualization, and building predictive ML models with Flask deployment. Quick learner with strong problem-solving and statistical reasoning skills.

### PROFESSIONAL SKILLS

Problem Solving      Analytical Thinking  
Team Collaboration      Strong Debugging

### TECHNICAL SKILLS

Python, C++, Pandas, NumPy, Matplotlib, Scikit-learn, SQL, HTML, CSS, Flask, Probability & Statistics, ML, Basics of Deep Learning, RAG, LLMs  
Tools: Jupyter Notebook, Anaconda, GitHub, MySQL

### PROJECTS

#### VideoSnapAI

Developed a flask-based web app that converts uploaded images sequences into AI generated reel. Implemented secure file handling using Flask, uuid, and werkzeug with automated description & metadata storage.

Enhanced user experience by enabling seamless reel creation and providing a gallery to view generated videos.

#### House Price Prediction Model

Built a machine learning model to predict median house prices using real-estate dataset features. Preprocessed data with pipelines (imputation, scaling, and one-hot encoding) and trained Linear Regression, Decision Tree, and Random Forest models using Scikit-learn. Achieved reliable predictions with Random Forest, reducing RMSE significantly through cross-validation and hyperparameter tuning.

### EXPERIENCE

#### Machine Learning Intern (Academic Role)

Jan 2024 – Jun 2024

Worked on academic projects involving data preprocessing, feature engineering, and building predictive models. Collaborated in 3+ group projects, focusing on implementing ML algorithms and optimizing model performance. Followed a structured workflow for model evaluation using cross-validation and RMSE, ensuring reliable results.

### EDUCATION

#### Bachelor of Technology in Computer Science

Feb 2023 – Feb 2027

Medi-Caps University, INDORE CGPA: 7

#### XII (CBSE) | Shri Jai Govind Gopinath School

Mhow, Result : 74.0% | 2023

### CERTIFICATIONS & AWARDS

Data Science & Machine Learning Course - CodeWithHarry

National Cadet Corps (NCC) Certificate