

# PRASHANT KR. YADAV

AI/ML | DATA SCIENCE | DEEP LEARNING

## CONTACT

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## SKILLS

- Python Stack: pandas, scikit-learn
- Numpy
- Matplotlib
- SQL
- Statistics
- Machine Learning
- Data visualization
- Deep Learning
- TensorFlow
- PyTorch

## CERTIFICATE

- Python
- Machine Learning
- Deep Learning

By **CLOUDYML**

**Data Science Certificate**  
**By ORACLE**

Link of certificate: 

## EDUCATION

Mechanical Engineer 2014  
Dr. A.P.J. Abdul Kalam Technical  
University, Lucknow

## PROFESSIONAL OVERVIEW

Meticulous Data Scientist accomplished in compiling, transforming and analyzing complex information through software. Expert in machine learning and large dataset management. Demonstrated success in identifying relationships and building solutions to business problems.

## PROJECTS

### *Olympics Data Analysis*

Building an Olympics Data Analysis Web Application. For development, I will be using

- Python
- Pandas
- Seaborn
- Plotly libraries

### *Movie Recommender System*

Recommends movies by comparing metadata like genre, cast, and crew of previously liked movies using TMDB movie metadata.

- Python using pandas
- Scikit-learn
- NLP & Vectorization: Vectors to compute similarity
- Similarity Metric: cosine similarity to find and rank similar movies

### *House Price Prediction*

This project includes the complete workflow for housing price prediction, using data extracted through web scraping from property listing platforms such as 99acres.com.

- Feature engineering
- EDA
- Feature Selection
- Model Selection

### *Plant Disease Classification*

deep learning project series in agriculture domain. Farmers every year face economic loss and crop waste due to various diseases in potato plants. We will use image classification using CNN and find the disease.

- TensorFlow
- CNN
- data augmentation

### *Duplicate Question Pairs*

The goal is to predict whether two given questions are duplicates-i.e., they seek the same answer despite phrasing differences.