MUSKAN PASRICHA

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EDUCATION

Bachelors of Technology, Artificial Intelligence & Data Science
Guru teg bahadur institute of technology, ipu, 2025 , 8.75/10

CERTIFICATIONS

Machine learning A-Z   udemy
Data preprocessing, Regression, support vector machine(SVM), Decision tree, Random forests, Evaluating models, model selection, K-Nearest Neighbours(KNN), Naive bayes, Clustering, NLP, Dimensionality reduction.

Python Zero to Hero   udemy
Python basics, method & functions, object oriented programming, modules & packages, using CSV files, error and exception handling, emails with python, web scraping with python.

PROJECTS

Fake news detection using ML
- Using true and fake data set cleaned them using nltk, stopwords and lower case while removing not important features
- Create a word cloud for both data sets to see which words are frequently used and then used tokenization
- Model and prepared the data for Naive bayes, logistic regression, decision tree, random forest, svm then compared different models.

House price prediction
- Used logistic regression to determine the house prices of bangalore in india
- done data preprocessing, feature engineering outlier removal, model building and UI with python flask server

Skills

C, C++, Python, Data Structure and Algorithm, Object oriented programming, HTML, CSS, SQL, Github, git, Database management System, ML models, Scikit-learn, Panda, Numpy, Data visualization, Seaborn, Anaconda, Data cleaning & preprocessing.