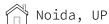
# Shashank Singh





Shashank306



Shashank Singh



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#### **PROJECTS**

#### US AIRLINE TWEET SENTIMENT ANALYSIS | PYTHON

<sup>2023</sup> My teammates and I worked on a Natural Language Processing project. We used three different models to compare the accuracy: Support Vector Machine (SVM), Random Forest, and XGboost Classifier, and we achieved the highest accuracy of

→ Code for this project can be found here: US Airline Tweet Sentiment Analysis

# HANDWRITTEN TEXT RECOGNITION | PYTHON

- → My teammates and I worked on a Natural Language Processing project. This project's usability was to recognise handwritten texts. We achieved 97% accuracy using Python, Tensorflow, and Scikit Learn.
- → Code for this project can be found here: Handwritten Text Recognition

## CALIFORNIA HOUSE PRICE PREDICTION | PYTHON

- → I worked on a project involving machine learning. I used the sklearn dataset and the linear regression model to achieve 84% accuracy, and I also used flask to build a web app for prediction.
- → Code for this project can be found here: California House Price Prediction

## **ORGANIZATIONS**

#### ACM STUDENT CHAPTER JUIT DATA SCIENCE/ML AI TEAM LEAD

Nov 2021 - Present

- → Data Science and ML/Al Team Lead, Competitive Programming Team Member
- → Made a project based on Natural Language Processing in Open Source Odyssey (OSO)
- → Skills: Machine Learning, Python (Programming Language), C++

## **ACHIEVEMENTS**

- Attended a coding contest in college and won 2nd prize.
- I won third place in the SIAM JUIT Hackathon at my college.
- Achieved a max rating of 1200 on CodeChef.
- Achieved 4 star in C and 3 star in C++ on HackerRank.

#### **EDUCATION**

#### JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

BACHELOR'S IN COMPUTER SCIENCE ENGINEERING October 2021 - Present | Solan, HP

#### **ASSISI CONVENT SCHOOL**

SENIOR SECONDARY SCHOOL (CLASS 12TH) 2020 | Noida, UP

#### **ASSISI CONVENT SCHOOL**

SECONDARY SCHOOL (CLASS 10TH) 2018 | Noida, UP

### TECHNICAL SKILLS

#### **PROGRAMMING**

#### Proficient:

- C++ C JavaScript
- Python SQL CSS HTML
- PHP

#### Experienced:

• Python • C++

#### LIBRARIES/FRAMEWORKS

- Flask Streamlit Numpy
- Pandas Matplotlib
- Scikit-Learn Tensorflow

#### TOOLS/PLATFORMS

• Git • Github

### **SOFT SKILLS**

- English Proficiency
- Communication
- Teamwork
- Leadership
- Problem Solving
- Logical Reasoning
- Time Management

## **PROFILE LINKS**

- CodeChef
- HackerRank
- LeetCode
- CodeForces

#### Coursework

#### UNDERGRADUATE

- Data Structures
- Design And Analysis of Algorithms
- Database Management
- Object Oriented Programming and Systems
- Operating Systems