


# Shashank Singh

 Noida, UP  Shashank306  Shashank Singh  shashankthakur306@gmail.com

## PROJECTS

### US AIRLINE TWEET SENTIMENT ANALYSIS | PYTHON

2023 → 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 95%.

→ Code for this project can be found here: [US Airline Tweet Sentiment Analysis](#)

### HANDWRITTEN TEXT RECOGNITION | PYTHON

2022 → 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

2023 → 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/AI 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 Systems
- Object Oriented Programming and Systems
- Operating Systems