


KSHITIJ SINHA

Gurugram, Haryana

☎ +91 9319937701 ✉ kshitij2405@gmail.com  [Kshitij Sinha](#)

Education

Delhi Technological University

B.Tech in Computer Science and Engineering - CGPA of 8.90

August 2023 - June 2027

Delhi, India

Navyug Convent School

AISSCE (XII) 2023 - 90%

July 2021 - March 2023

Delhi, India

Delhi Public School, Gurgaon

AISSE (X) 2021 - 94%

May 2013 - July 2021

Gurgaon, India

Achievements

- Qualified for **Indian National Olympiad in Informatics (INOI-2021)**, the national level competition for selecting candidates for the Indian IOI Training Camp
- Secured Global rank of **2493** in CodeForces's Round 965 (Div.2) amongst 20,415 contestants worldwide
- Secured Global rank of **1100** in CodeChef's Starters 139 (Div.4) amongst 18,267 contestants worldwide
- Solved more than 350+ problems across platforms such as Codeforces, Atcoder, Codechef, and Leetcode

Projects

Sentiment Analysis on Amazon Reviews | *scikit-learn* | [GitHub Link](#)

4

- Categorizes input text into Positive, Negative, or Neutral categories by first using Bag-of-Words to vectorize the training and testing data and then using Linear Support Vector Machine to train the model.
- Trained and Tested on UCSD's Amazon product reviews data about a specific Book, with **71.4%** accuracy on test data.

Image to ASCII | *OpenCV* | [GitHub Link](#)

4

- A **computer vision model**, which uses the OpenCV library, designed to convert an input JPEG file into a low-resolution ASCII text representation. This is achieved by transforming the image into a matrix of integers that correspond to grayscale intensity values.

Profile Links

- [GitHub](#)
- [Codeforces](#)
- [CodeChef](#)

Technical Skills

Languages: C, C++, Python, Java, HTML/CSS

Technologies/Frameworks/Libraries: scikit-learn, OpenCV, Matplotlib, NumPy