

SANSKRITI SINGH

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ACADEMIC DETAILS

B Tech (Computer Science Engineering)	2020-2024	Madan Mohan Malviya University of Technology, Gorakhpur	8.07/10.0
Class XII (UP)	2019	Carmel Girls' Inter College, Gorakhpur	83.6%
Class X (UP)	2017	Carmel Girls' Inter College, Gorakhpur	85.5%

INTERNSHIP/EXPERIENCE

Problem Setter

IMOCHA

August 2022-Present

- Created 50+ coding questions on Array, Strings, Linked List, Stack, Queue, Heap, Sorting, Binary Search and Binary Tree from easy to hard level with 90% acceptance.

Microsoft Intern Engage Mentee 2022

MICROSOFT

May 2022-June 2022

- Made a face recognition-based project under a mentor as a part of the Microsoft Intern Engage Mentorship program.

PROJECTS

Face-Recognition (Project Link: https://github.com/ssanskriti-25/Face_Recognition_Project)

- Tech Used** - Python
- This is the face recognition project which is used to mark the attendance of the students.
- This will detect the live faces through the webcam and mark the attendance for the detected face.
- For this I have used **Face- Recognition Library** to find the **image encodings** and then compare this to detect faces and then store it in the csv file.

E-Commerce Website (Project Link: <https://ssanskriti-25.github.io/E-Commerce-Website/>)

- Tech Used** – HTML, CSS and JavaScript.
- A template for the e-commerce website.
- Designed and implemented interactive features, including product sliders, new arrivals, product details and also about the seasonal sales using html, css and javascript.

College Society Website (Project Link: <https://ssanskriti-25.github.io/society-website/>)

- Tech Used** - HTML, CSS, JavaScript and Bootstrap.
- A template for the event named Debugger King organized by the Computer Engineering Society MMMUT, Gorakhpur.
- There are various section as the details of the event co-ordinators, the previous year winners of this event and also one FAQ section that is related to the common doubts of the juniors. For the interactiveness used javascript and for the UI part used HTML and CSS.

ACHIEVEMENTS

- Led successful global **Codewar** contest on **Codechef**, 1500+ participants. Curated engaging and challenging questions for the competition, promoting active participation and skill development. (Link: <https://www.codechef.com/MMCW2021>)
- Earned **4 badges on leetcode** and **6 badges on Coding Ninja** coding platforms.
- Solve 500+ questions on **GeeksForGeeks** and maximum POTD streak of 101 days. (Link: <https://auth.geeksforgeeks.org/user/ssanskriti647/practice>).
- Solved 740+ questions and attended 32+ contest on **leetcode**. (Link: https://leetcode.com/Sanskriti_25/).
- 5-star on **Hackerrank** in C++ and problem solving (Link: https://www.hackerrank.com/sswarnima546?hr_r=1).
- Codechef** highest rating 1584 and solved 200+ questions. (Link: https://www.codechef.com/users/ssanskriti_25).
- Solved 100+ questions on **Codeforces**. (Link: https://codeforces.com/profile/ssanskriti_25).

SKILLS

Area Of Interest: Data Structure and Algorithms

Languages and Tools: C++, HTML, CSS, JavaScript, ReactJs(Beginner), Github.

Curriculum: DBMS, Operating System, Computer Network.

EXTRACURRICULAR

- Member of two of the technical society of our College. Organized **Web Development classes** and quizzes for our juniors.
- CP Session Co-ordinator at Codechef Chapter MMMUT, Gorakhpur.