

NIKHIL GUPTA

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[GitHub](#) | [LindekIn](#) | [Website](#)

EDUCATION

Degree/ Certificate	Year	Institute	Score
B.TECH(Software Engineering)	2021-2025	Delhi Technological University, New Delhi	7.48
AISSCE/CBSE (Class XII)	2021	S.D Public School	80.2 %
AISSCE/CBSE (Class X)	2019	Modern School Noida	86.2%

PROJECTS

[My Portfolio](#) | HTML , CSS , JavaScript

(Jan ' 23 - Feb ' 23)

- **Designed Responsive Portfolio Website:** Conceptualized, developed, and implemented a fully **responsive** portfolio website utilizing **HTML**, **CSS**, and **JavaScript**, effectively showcasing my **projects** and **skills** while ensuring optimal user experience across diverse devices.

[Sorting Visualizer](#) | HTML , CSS , JavaScript

(Mar ' 23 - Apr ' 23)

- **Developed** a sorting visualizer utilizing **HTML**, **CSS**, and **JavaScript**. Project enables users to **observe** the sorting process in real-time, facilitating a better grasp of the **efficiency** of different sorting algorithms.
- Designed an interactive user interface allowing adjustments to sorting speed and array size.

[Product Display](#) | HTML , CSS , JavaScript

(Apr ' 23 - June ' 23)

- **Structured Product Display:** Created an engaging product showcase by strategically combining **HTML** and **CSS**, resulting in a well-structured layout with visually appealing designs.
- **Interactive Features:** Enhanced user engagement through **JavaScript**, enabling interactions such as zooming on product images and category-based filtering, enriching the browsing experience.

TECHNICAL SKILLS

- **Languages/Tools** - C, C++, Javascript , Solidity , Python .
- **Basics** - Nodejs , Express.js , MongoDB , HTML , CSS.
- **Courses Taken:** Data Structures and Algorithms, OOPS, DBMS, Operating System (OS)
- **Blockchain Technology , Blockchain Development, Smart Contracts.**

POSITIONS OF RESPONSIBILITY

Co-Head at DTU Cultural Council

- **Leadership & PR Impact :** Co-Headed the Cultural Society, guiding a **50+ junior team** to organize a thriving college fest with a significant **1.25 lakhs + footfall**. Also played a key role in the public relations team, enhancing the event's visibility and impact.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Showcased exceptional skill and dedication as a district-level swimmer, earning selection for the prestigious Meerut (UP) team, achieving numerous victories and setting new records in highly competitive swimming events.
- As a mentor under "**Desh Ke Mentor**" initiative, guided and mentored 4 government school students, aiding them in uncovering their passions and potential career paths.

PUBLICATIONS

- **"Thermal waste management"** in International Journal of Multidisciplinary Research and Growth Evaluation; 2022 March-April, Volume - 3, Issue - 2.