

EDUCATIONAL QUALIFICATION:

Degree/ Course	Year	Institute (Board/ University) / Score
Bachelor of Technology (Computer Engineering)	2022-2026	Delhi Technological University (Formerly DCE)
12 th CBSE (PCM)	2022	94.2%, GBN SR SEC SCHOOL
10 th CBSE	2020	90%, GBN SR SEC SCHOOL

SKILLS:

- Programming Languages : C, C++, JavaScript, HTML, CSS, Python, Basic Web Services, SQL
- Operating systems : Windows XP/7/ 8/ 10/11, Mac OS
- Others :
 - MS Office(Power point, Excel, word)
 - Adobe(XD, illustrator, After effects)

ACADEMIC PROJECTS:

1) Portfolio Website || [Link](#)

- Front-end development project | Tech stack: html, css, js;

2) United Airlines || Data Analysis

- Analyzed the data collected from United Airlines, effectively modelled to predict customers ratings using various classification algorithm like decision tree regression and random forest regression.
- Conducted exploratory data analysis using labelled encoding, correlation matrix – Google Cloud Platform.

3) Hand Gesture Recognition for Drones || ML

- The Hand Gesture Recognition Project for Drone Direction Instructions utilizes computer vision and machine learning to interpret hand gestures, enabling intuitive control of drone movement. By capturing and analyzing real-time video feed, users can effortlessly direct the drone's flight path with gestures, offering a user-friendly and efficient means of navigation for various applications.

POSITION OF RESPONSIBILITY:

1) Head boy || School Student Council

- Elected as Head Boy in school council elections, demonstrating leadership skills and peer recognition.
- Collaborated with students and staff to address issues and implement positive changes within the school community

2) Mentor || Shubhakshika NGO

- Taught subjects – Maths, Science , Fun-activities Painting, Competitions, Handled publicity for Diwali Mela flagship event and collected funds of Rs 10,000 during mela which were donated to N.G.O.
- Worked on the launch of Mentorship programme for D.T.U construction worker's children in Collaboration with Shubhakshika N.G.O .
- Web-Developer | Content creator–provide insights to various children success story, Women empowerment, Mentorship programme etc.

3) Club Mentor || DTU-NSS (Education Sector) || NSS

- Coordinated with a team of 100+ members and ensured that each project the club undertook had well-structured organizing committee.
- Planned and organized books and clothes donation drive, work under project 'KALAM KO SALAAM'.

4) Team captain || U16 football team

- Led the U16 football team to victory in the Khel Mahakumbh tournament as captain, showcasing leadership and teamwork abilities
- Orchestrated strategic game plans and motivated team members to achieve success

PERSONAL DETAILS:

Father's Name	:	Mr. Manoj sachdeva
Date of Birth	:	29.11.2004
Languages Known	:	English, Hindi & Punjabi
Hobbies	:	Volunteering & community involvement, Travelling, Sports, Music, Geopolitical discussions etc