

Sanchit Vohra

+91 8851248433 | [linkedin.com/in/sanchitvohra13](https://www.linkedin.com/in/sanchitvohra13) | github.com/sanchitwiz
sanchitvohra13@gmail.com

EDUCATION

Delhi Technological University

Bachelor of Technology in Electronics and Communication

New Delhi, India

Aug. 2023 – May 2027

- Relevant Coursework: Data Structures, Algorithms, Basic Electrical Engineering, Network Analysis and Synthesis, Applied Maths.
- Solved 70+ Leetcode Problems, LeetCode Profile: ([Link](#))

Guru Harkrishan Public School

VI - XII (Grade: 92%)

New Delhi, India

April 2015 – May 2022

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS

Frameworks: React, Node.js, Material-UI, Bootstrap

Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Replit

Libraries: Tailwind, Matplotlib

PROJECTS

Sun Following Solar Panel | *Arduino Uno, IoT, C++*

April 2024

- Developed an IoT-powered sun-following solar panel using Arduino Uno, servo motors, and LDR sensors.
- Implemented LDR sensors to automatically rotate the panel for optimal sunlight capture.
- Programmed the system in C++ for precise motor control based on sensor input.
- Project details shared on LinkedIn: [Link](#)

Netflix Clone | *React, Tailwind, Firebase Auth, TMDB API, Git*

(Github)

- Developed a full-stack Netflix clone with React and Tailwind CSS.
- Integrated Firebase for secure user authentication and authorization.
- Fetched and displayed movie trailers using the TMDB API.
- Implemented a responsive UI with genre browsing and search functionality.

ACHIEVEMENTS AND ACTIVITIES

Smart India Hackathon

Sept. 2023

Hackathon Runner-Up x2

- Developed a full-stack website for the Judicial System of India for better management.
- Role: Prototype preparation and front-end development.

Vihaan 007

Rental Parking System

(Github)

- Created a full-stack website for a rental parking system between locals.
- Front-end developed using React; back-end with Node.js and PostgreSQL as the database.
- Implemented QR-based authentication between parking owners and customers.

IEEE DTU and Cultural Council of DTU

Sept. 2023 – Present

Delhi Technological University

- Handled Logistics Department during Tech Fest - Invictus and Cultural Fest - Engifest.
- Management Role in North-India's Largest Student Hackathon - Vihaan007.
- Corporate Role in Communication Between Sponsors for the Cultural Fest in DTU.

STEP DTU

Jan. 2024 – Present

Delhi Technological University

- Sub-coordinator of the volunteers for the orientation program held by STEP DTU for freshers in our college.

Senior Secondary School Achievements

2018-2022

Guru HarKrishan Public School

- Gold Medalist in Maths Olympiad.
- Directed House Events and Activities as House Captain in School.