

Vansh Garg

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LeetCode: [Vanshgarg123](https://leetcode.com/Vanshgarg123)

EDUCATION

- **Netaji Subhash University of Technology** Delhi, India
Bachelor of Technology - Electrical; GPA: 9.64
Courses: Data Structures and Algorithms, Electrical Machines, Power Electronics, Database Management System
- **Bal Bhawan Public Senior Secondary School** Delhi, India
2022-2026 • All India Senior School Certificate Exam; PERCENTAGE: 96.2
Board: Central Board of Secondary Education

SKILLS SUMMARY

- **Languages:** JAVA, C++, Python(Basic)
- **Frameworks:** HTML, CSS, JavaScript, ExpressJs, NodeJs
- **Tools:** MySQL, MongoDB, VS Code, Canva, MS Word, Excel, Powerpoint
- **Platforms:** Linux, Windows
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management
- **Core Skills:** LtSpice, Matlab

EXPERIENCE

- **ARES - SOCIETY** Remote
Member (Part-time) *Sep 2023 - Present*
 - **Topic:** Aeronautics, Space and Robotics
 - **Skills Learned:** Project Management, Event Management, Problem Solving
- **NSS Internship** Remote
Volunteer (Full-time) *Aug 2023 - Nov 2024*
 - **Topic:** Events Related to Social Services in various domains
 - **Contribution:** Organize and Volunteer for different events organized by NSS
 - **Certificate:** [Link](#)

PROJECTS

- **Simon Says Game:** HTML, CSS, JavaScript
Developed a browser-based Simon Says game, which challenges players to replicate increasingly complex sequences of flashing colors. The game was designed to enhance memory and concentration skills, incorporating a visually engaging user interface and audio effects. [Game Link](#)
- **Sudoku Solver:** HTML, CSS, Javascript (NodeJs)
Created website that solves sudoku according to the given input. Remember the days of solving Sudoku puzzles that used to come in a newspaper in a special edition Sunday. Try to solve them using the sudoku solver, need to input the given values, then using the 'Backtracking Algorithm' it finds the correct solution (NOV'23-DEC'23) [Game Link](#)

ACHIEVEMENTS

- **Rank 2 in All Branch First Year College:** Achieved second rank in the first year of college, demonstrating strong academic skills and dedication. This accomplishment reflects consistent hard work and excellence in studies.
- **A Top Performer in NPTEL Course "The Science of Happiness and Wellbeing":** In top 1 percentile of the course "The Science of Happiness and Wellbeing" Certificate
- **A Top Performer in NPTEL Course "Design Thinking - A primer":** In top of the course "Design Thinking - A Primer" Certificate
- **Rank 1 in the School:** Awarded a scholarship of 21,000 for securing the first rank in 12th grade, recognizing academic excellence and dedication. This achievement highlights outstanding performance and commitment to education.

VOLUNTEER EXPERIENCE

- **UFSEC Volunteer (Disaster Management)** Noida, India
Volunteer for event management *24 July 2024 - 25 July 2024*
- **National Service Scheme(NSS)** Delhi, India
Volunteer for Social Services in domains of Education, Health, Science, Politics, etc. *Aug 2023 - Nov 2024*