



MANAS SISODIA

Student

An undergraduate, pursuing B. Tech from Delhi Technological University. My strength is Hardworking, self-motivated, and easily adapt to the environment. My short-term goal is to place in a good company. My long-term goal is to become a good position in that company. I don't have any experience yet, I'm searching for an internship.



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SKILLS

C/C++

Data Structures

Algorithms

Java

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Maths

Mental and Physical Fitness

Automobiles

EDUCATION

Bachelor of Technology - Mechanical and Automotive Engineering DELHI TECHNOLOGICAL UNIVERSITY, Bawana Road Rohini, Delhi, 110042

08/2019 - 07/2023

CGPA - 8.61

Class 12th

Rishabh Public School , Mayur Vihar 1

2018

Percentage - 92.6

Class 10th

Kanha Makhan Public School , Mathura

2016

CGPA - 10

ORGANIZATIONS

SUPER MILEAGE VEHICLE(SMV) (2019 - 2023)

STEERING DEPARTMENT HEAD

Visiblebox LLC (09/2021 - 11/2021)

Web Development Internship

PERSONAL PROJECTS

Tic Tac Toe Game (2021)

- I created the Simple Tic Tac Toe Game using Android Studio in Java.
- I used a simple logic that is - For winning the game, there can be 8 possibilities. So the total possibilities for both the players to win are 16 with 8 possibilities each. So I used If else conditions to check every possibility and devised a logic so that both player can win with equal probability

Basic Calculator (2021)

- I created a Basic Calculator using Android Studio in Java.
- This calculator is able to perform many functions like calculating exponentials, basic arithmetic, and use parenthesis.
- All of this is made possible through the use of a math parser called Mxparser.

Urban Concept Category (Gasoline) Vehicle & Prototype Category (Electric) Vehicle (2019 - Present)

- Designed steering & braking assembly of vehicles by researching the components of vehicles.
- Increased mileage of the urban concept vehicle up to 180 Kmpl and prototype vehicle up to 160 Km/Whr

ACHIEVEMENTS

Solved 350+ questions on Leetcode (My Profile) [↗](#)

Participated in various Coding Contests like the Leetcode challenges, Codechef long challenges and codeforces challenges.

Won Communication Award, Technical Innovation Award (Prototype) organized by Shell in year 2021.

Secured 1st position in Urban-Concept category (On-track Award) in Shell Eco Marathon India 2019