

SIDDHARTH GOEL

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[LinkedIn](#) | [GitHub](#) | [Leetcode](#)

EDUCATION

Name of Course	Duration	University/School	Marks
B. Tech, Information Technology	2021-2025	Delhi Technological University, New Delhi	9.09 CGPA
AISSEE/CBSE (Class XII)	2021	Ramjas School Pusa Road ,New Delhi	96.2 %
AISCE/CBSE (Class X)	2019	Ramjas School Pusa Road ,New Delhi	97 %

INTERSHIPS

Website Developer Intern , House Technologies

Oct 2023 - Present

- Created a **visually appealing** and **responsive** landing page, ensuring a **seamless user experience**.
- Developed a **launching soon page** to capture user's interest and **gather leads** before official product launch.
- Implemented **EmailJs service** to enable seamless **communication between the users and the startup**.

Lab On Wheels Intern, USIP-DTU, Delhi

Apr 2023-Sep 2023

- Conducted interactive sessions on computer technology in govt schools utilising a special bus.
- Facilitated students' understanding and proficiency in computer applications like MS Word, Excel, Powerpoint and concept of web browsers and E-Communication methods like E-mail, chatting and video conferencing.

ACADEMIC PROJECTS

Campify— *Full Stack Web Development*. | [Link](#) | [Github](#) |

May 2023-Jun 2023

- Developed a **web application** that serves as a platform for **listing camping places** and **gathering reviews**.
- Integrated the **MapBox API** to visually represent camping locations on a **3-D map** using **geo coordinates**.
- Implemented **full authentication** using **PassportJs** to ensure the security of user data on the platform.
- Tech Stack: **HTML | CSS3 | Bootstrap | EJS | Express | MongoDB | NodeJs | PassportJs | MapBox API**

Team Rocketry Website —*Frontend Development* | [Link](#) | [Github](#) |

Oct 2023 - Oct 2023

- **Designed and developed a dynamic website** allowing users to explore about our college's rocket team.
- Used **Search Engine Optimisation** to improve the website's rankings to **top 3** in Google's search engine.
- Demonstrated **strong problem solving skills** to create an **intuitive and engaging** user interface.
- Tech Stack: **HTML | CSS3 | Javascript**

Mars Rover Prototype (NAMBI) —*Sensor Integration* | Arduino | ROS

Nov 2022 - Jan 2023

- Used Arduino to integrate 7 different environmental sensors with the rover to gather environmental data.
- Integrated the sensor interface with ROS to remotely receive the data from the rover to the base station.

TECHNICAL SKILLS

- **Programming Languages:** C++ (**Proficient**), Python, SQL
- **Databases:** MySQL, MongoDB
- **Coursework:** Data Structures and Algorithms, Database Management Systems, OOPS, Operating Systems
- **Web Development:** HTML | CSS3 | Javascript | MongoDB | ExpressJs | ReactJs | NodeJs | EJS | Bootstrap

ACHIEVEMENTS AND AWARDS

- Received **Best Project Management Award** in **International Rover Challenge'23 Finals** for the project **NAMBI (Team Inferno DTU)** out of **20 qualified teams**.
- Selected **among top 5 teams** in Build For Future Hackathon organised by AssetMantle IGDTUW.
- Ranked among the **top 9%** of students in the **IT department** of the college.
- Achieved a position in top **0.1% successful candidates** in **Mathematics AISCE-2019** examination.
- Achieved a perfect score of **100/100** in **Information Technology** in AISCE-2019 examination.

POSITIONS OF RESPONSIBILITY

Co-head, SITE - *Society of IT Engineers DTU*.

Feb 2023-present

- Worked in the technical department to make the existing website more interactive and engaging.