Vishal Pratap Singh

Mechanical Engineering , Junior

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| **EDUCATION** |  | |
| **Netaji Subhas University Of Technology**  *B.Tech, Mechanical Engineering* | 7.33 CGPA | **New Delhi**  *2019 - 2023* |
| **Kamal Model Sr. Sec. School** |  | **New Delhi** |
| *Class XII (CBSE)* | 91.8% | *2018* |
| *Class X (CBSE)* | 10 CGPA | *2016* |
| **SKILLS** |  |  |

C++ | C | Java | Python | JavaScript | NodeJS | React | MySQL | Git | Cloud Computing

# INTERNSHIP

## cppsecrets.com Noida, Uttar Pradesh

*Web Developer Intern 09/2021 - Present*

* Worked with the core team on **UI and backend development** to increase the efficiency of the website
* Wrote a number of articles covering a wide range of topics including **Cloud Computing** and

**AWS services**.

# ACADEMIC PROJECT

**Player Comparator -** ESPN web scraping project *March 2022*

* + Incorporated ESPN data to make performance sheets of all players playing in IPL in the last season.
  + Used node library to directly get data of various past cricket matches.
  + Comparing data through excel sheets to get best performing players.

# ACHIEVEMENTS

## CANSAT competition - RANK 1 TEXAS, USA

* **CANSAT**, An annual student satellite Design, Build and Launch competition conducted by

**NASA** and **AAS**.

* **Leader** of the **Team Garuda** securing **Rank 1** in both PDR and CDR phases.
* Designed a Space-type-system to fit in a variety of constraints. Testing and redesigning to maximise competition score.
* Successfully simulated various environmental conditions required under CANSAT guidelines.

# POSITION OF RESPONSIBILITY

**TEAM KALPANA | LEADER** *01/2021 - Present*

* + Spearheading a team of 80+ members, participating in three major international competitions every year
  + **INTERNATIONAL RANK** : Secured **top** ranks back to back for 3 years participating in competitions internationally.
  + **ALL INDIA RANK** : Secured AIR-1 and BEST INDIAN TEAM for two consecutive years(2020, 2021)

## MOKSHA ORGANIZING COMMITTEE | CORE MEMBER

* + Organised cultural fest MOKSHA, one of the largest cultural festivals of Delhi region.
  + Acquired funding of over 50 lakhs from various sponsors.

## PRAYAS | MEMBER

* + Helped poor students in Delhi West region by BOOKS and CLOTHES charity drive