JAYANT MEHTA

New Delhi | jayant.me19@nsut.ac.in | +918168176751

Male, 20 years

https://github.com/jayantmehta18

EDUCATION

B.Tech. (Mechanical Engineering)	2019-23	NSUT, Delhi	7.84 GPA
CBSE (Class XII)	2019	Evergreen Public School, New Delhi	89%
CBSE (Class X)	2017	DAV Public School, Fatehabad	9.2 CGPA

INTERNSHIPS

Research Intern (Electric Vehicles) | National Institute Of Disaster Management | Delhi   (Jul'22 - Present)

NIDM, established in 1995 is a premier institute for training & capacity developments programs for mitigation of disasters in India, **under Ministry of Home Affairs**

- o **Writing a research paper** on mitigating possible **disasters at charging stations** of electric vehicles under Prof. Anil K Gupta, at NIDM
- o Learning **geological factors**, **security** and **layouts of charging stations, analysing previous disasters**, & guidelines laid out by NBC.
- o Planning speaker sessions and QnAs with **industry and Academic experts** on views **of hazard, risk, vulnerability assessment (HRVA)**

ACADEMIC PROJECTS

News Jet   https://github.com/jayantmehta18/NewsJet   (Jun'21 to Aug'21)

News Jet is a news website which can be used to grab quick daily news bites. Added filtered categories featuring **business, entertainment, sports, health, science**

- o Used **ReactJs &** Javascript libraries for creating the structure of the project and News API for fetching the news..
- o Added **Infinite Scroll** and **Progress Bar** which makes it unique, Languages used throughout the project **: React, JavaScript, Bootstrap**

Text Utility website   https://github.com/jayantmehta18/TextUtils-React   (May'21 to June'21)

Text Utils is a word counter and character counting utility which can be used to manipulate your text in the way you want.

- o Used **ReactJs &** Javascript libraries for creating the structure of the project.
- o You can remove extra spaces, copy the manipulated text as well as convert lower case characters into upper case and vice versa.
- o Languages used throughout the project **: React, JavaScript, Bootstrap**

SKILLS

- o **Programming Languages** : Python, C++, SQL, JavaScript, HTML/CSS, React
- o **Other Relevant Skills**: Object Oriented Programming (OOPS), Database Management Systems (DBMS), OperatingSystems (OS), Data Structures and Algorithms (DSA)
- o **Interests and Hobbies** : Problem Solving, Travelling, Outdoor Games.

POSITIONS OF RESPONSIBILITY

Group Leader, Logistics | Moksha and Innovision'22,

Moksha and Innovision is the 3-day long annual cultural and Tech fest of NSUT which witnesses 40,000+ footfall every year.

- o Managed a team of **30+ volunteers** & managed **15+ events** and **6+ artists** across 4 days, ensured smooth execution.
- o Fulfilled **responsibilities** like documentation, inventory checks, research, planning and reporting.
- o Negotiated with and analysed the best deals amongst 6+ vendors in 3 days, hence saving ₹25,000 from the fest budget.

AWARDS & ACHIEVEMENTS

- o **Advance Front-End Development** Aptech Computer Education, June 2021
- o **Data Structures In C/C++ Excellence Certificate**, Coding Ninjas, May 2020
- o **Leetcode** - Solved Over 300 Problems
- o Among the **top 3 percentile** in JEE main 2019