

## Education

- **University of Petroleum and Energy Studies** Dehradun, Uttarakhand  
*Btech, CSE with specialization in Business Analytics and Optimization* 2018-Present
- **Apeejay School** Faridabad, Haryana  
*S.S.C* 2016 - 2018

## Research and Work Experience

- **Telematics Wire** Noida, Uttar Pradesh  
*Front- End Web Developer Intern* June 2020 - August 2020
  - Developed a Front-end design for the web based application that is used to take the details of all the previous customers and their views on the particular product
- **STEM-Away** Santa Clara, California  
*Full Stack Web Developer Intern* July 2020 - August 2020
  - Developed theme for Discourse, an open source forum software and by using those themes developed the main site for the organisation
  - Developed the back end of the site

## Projects

- Analysis of Criminalization of Politics Using K Means Clustering
  - The project aims to make people aware about the current situation of the politicians in our country by clustering the criminal offences into groups based on severity and occurrences.
  - It aims to cluster politicians with similar criminal behaviour and cluster different political parties with respect to the number of offenders that exist in a particular party
- Periodic Table using HTML CSS JS
  - The project aims to develop a simple interactive periodic table by using HTML5, CSS3 and Javascript.
  - It shows different groups of elements and their properties

## Skills

- **Numerical Analysis and Computer Science:** Machine Learning, Data Mining, Optimization, Data Structures

- **Web Development:** HTML5,CSS3,Javascript,Java,AngularJS

### **Position Of Responsibilities**

- Events Management Head
  - Currently managing a team of 14 individuals
  - Developing new event ideas