# Utkarsh Agarwal

Mechanical Engineering Student

To seek a challenging and competitive work environment with opportunities to work and grow where I can use my planning proficiency and mechanical knowledge in contributing effectively towards the goal of the organization.



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## WORK EXPERIENCE

## Summer Intern

## Hema Engineering Industries Limited – VIII

07/2019 - 08/2019

## Haridwar, Uttrakhand

• Study on welding process in auto industry and learned time management skills.

## Summer Trainee

Talentopedia 06/2019 - 07/2019

#### Gurgaon, Haryana

- Worked as a Media and Salesperson with a major task to generate new leads for the company and to increase the overall sales.
- Worked with the management team of the company.

## Summer Intern

## ExpertsHub Industry Skill Development Centre

06/2018 - 06/2018

Pune, Maharashtra

 Internship on Automative IC Engine & Motor Bike Engineering.

## **EDUCATION**

## College

University of Petroleum and Energy Studies, Dehradun

2016 – Present

CGPS - 6.53 (till 6h Semester)

• B.tech in Mechanical Engineering with Specialisation in Production

## Class XII

Gautam International School, Dehradun 2016 Percentage - 72.32%

## Class X

Apollo International School, Dehradun 2014 CGPA - 8.4 SOFTWARE & TECHNICAL SKILLS

| MS Office  | Keynot | e Sk | Sketch        |  | AutoCAD |  |
|------------|--------|------|---------------|--|---------|--|
| Fusion 360 | Pythor | n So | Solid Wo      |  | Pages   |  |
| Numbers    | HTML   | CSS  | SS JavaScript |  | t       |  |
|            |        |      |               |  |         |  |

iMovies

## **PROJECTS UNDERTAKEN**

#### Major Project (09/2019 - Present)

 Working on a project for up-Scaling of bio-hydrogen production and its testing in a Three-Wheeler Automotive Dual Fuel Engine.

#### Minor Project (09/2018 – 05/2019)

 Created a project on the production of bio-hydrogen gas from bio-waste with an aim to use it as an alternative fuel in automobiles.

## Capsule (08/2016 – 12/2016)

• A self designed vehicle which is a fusion of car and bike with an aim to help the aged people and those who have fear of driving a two-wheeler.

## ACHIEVEMENTS & EXTRA ACTIVITIES

## Training (04/2020 – 05/2020)

Completed 1 month online training in Programming Foundations with JavaScript, HTML and CSS

#### Training (03/2020 – 04/2020)

Completed a month online training in Business Communication Skill

University of Petroleum and Energy Studies Campus Ambassador and Safety Ranger (11/2017 – Present)

Patent Holder for a self designed fusion of car and bike (Capsule) (12/2017 – Present) Patent Number - 201711022022

Member of Bharat Vikas Parishad and Behbood -The Society Social drive lead.

## **Events and Seminars**

Organised more than 50 events and few seminars around the city.