


# AKASH KUMAR

MECHANICAL ENGINEER  
FRESHER



 7831857587

 akashkohliak91@gmail.com

 Vill. Ambotu Po. Bhuana  
Palampur, Kangra HP  
176076

## PROFILE

I intend to be a part of organization where I can constantly develop my technical and management skills and make the best use of them for the growth of the organization.

## SKILLS

- SolidWorks
- AutoCAD 2D&3D
- Ansys
- Strong interpersonal & communication skills
- MS Office
- Ability to work collaboratively as part of a team
- Problem Solving
- Leadership
- Meticulous attention to detail
- Poised under pressure

## EXPERIENCE

### INTERNSHIP/TRAINEE

Terminal Ballistics Research Laboratory (DRDO), Chandigarh

Jan 2022 - May 2022

- Worked in Quality Management Group and collaborated with team members to efficiently complete projects and tasks.
- Research & Development.
- Literature Review.
- Designing & Numerical Simulation
- Explosion Welding/Cladding Trials conduction.

## ACADEMIC PROJECTS

### JOINING OF METAL BY EXPLOSION WELDING AND WELD JOINT CHARACTERIZATION

Terminal Ballistics Research Laboratory (DRDO), Chandigarh  
Intern/Trainee

Jan 2022 - May 2022

Explosive cladding/welding is usually considered a solid-state process in which the detonation of a certain amount of an explosive composition is used to accelerate one of the materials to be weld against the other in order to promote a high velocity oblique collision that will be responsible for bonding the materials.

## EDUCATION

### 10 TH

Dhar Public Sen. Sec. School  
2014 - 2015  
74%

### 10+2

Govt. Sen. Sec. School  
2016 - 2017  
68%

### MACHENICAL ENGINEERING

Rayat Bahra University  
2018 - 2022  
7.2 CGPA

Rayat Bahra University, Chandigarh  
Team Leader

An Atmospheric Water Generator is an appliance that employs dehumidification/condensing technology that extracts water from the humidity in the air. The water is then filtered and purified through several filters including carbon, and reverse osmosis, and UV sterilization lights. The result is pure drinking water from the air. An Atmospheric Water Generator Works on the same principle as a refrigerators and air conditioners Le on the principle of cooling through evaporation.

---

## CERTIFICATION

**Engineering research & applications 21**

23rd & 24th Dec 2021

Rayat Bahra University Mohali

**Industrial Training**

Jan 2022- May 2022

Terminal ballistics research laboratory

**National Mathematics Day**

Apr 2019

Rayat Bahra University

**National service scheme**

Oct 2016

Department of Higher Education, Himachal Pradesh

**Complete Course in AutoCAD: 2D & 3D**

Feb 2022 - Jun 2022

Udemy: CAD/CIM Technologies

---

## ACHIEVEMENTS

1. Awarded as NSS volunteer in 7 day NSS (National service scheme) camp held in High school.
2. Participated in various sports, quizzes and extra curricular activities in School.
3. Participated in 7th National Conference on Engineering Research & Application - 21 on December 2021, held at Rayat Bahra University, Mohali.

---

## LANGUAGES

- ENGLISH
- HINDI

---

## HOBBIES

- Sports
- eSports
- Traveling
- Trekking

---

## SOCIAL

**LinkedIn:** Akash Kumar

**Twitter:** Akash\_koundal07

---

## DECLARATION

I do hereby declare that all the details mentioned above are accurate to the best of my familiarity and confidence.

**Akash Kumar**