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| **CURRICULUM VITAE**  **AKHALESH SHARMA**  **Permanent Address:**  H.No.-35, Lane No-1, Shakti Nagar,  Jammu,  Jammu and Kashmir.  India-180001  **Contact No.** : +91-7807128566 (Mobile)  **Email** : akhileshsharma344@yahoo.com  akhaleshsharma54@gmail.com  t16005@students.iitmandi.ac.in |  |

**CARRIER OBJECTIVE**

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goal

**EDUCATIONAL PROFILE**

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| **Degree / Qualification** | **Name of the Institute /School** | **Examining authority** | **Year of passing** |
| M.E. (Mechanical Engg.) | Indian Institute of Technology, Mandi | IIT, Mandi | - |
| B.E.  (Mechanical Engineering) | Mahant Bachittar Singh College of Engineering & Technology(MBSCET),  Jammu | Jammu University, | July,2015 |
| Class XII  (Non-Med. + IT) | Sri Ranbir Higher Secondary  School,Jammu | JKBOSE | May,2010 |
| Class X | National Public High School, Jammu | JKBOSE | May,2008 |

**TRAININGsattended/Achievements**

* Attended **Robotics workshop** at IIT Delhi.
* Attend Industrial Training atTata Industries, Jammu.
* Attend **AutoCAD** workshop organised by CADD Centre.
* Course in 3D Modelling using **Solidworks**
* Qualified **GATE-2015 2016 AND 2017**conducted by IIT KANPUR IISC Bangalore IIT ROORKEE.
* Represent paper at YCET Conference.
* **SOFWARES KNOWN** ANSYS FLUENT ,COMSOL, SOLIDWORKS ,MATLAB

**Field of Interest**

* AutoCAD, Automation
* Thermodynamics, Fluid Mechanics
* Strength of material
* Finite element methods
* Computational fluid dynamics

**PROJECTS**

* **FINAL YEAR PROJECT(B.E.)**

**PROJECT TITLE:** Experimental analysis of horseshoe vortex around square prism

**TECHNOLOGY USED: Solid works 2013, Autodesk Inventor**

My responsibility was to:

* Manufacture the prism of square cross-section, having length-to-height ratios 2, 4, 6 and 7, which spanned at the mid-height of the test section of a horizontal flume.
* Simulate the same experiment in the solid works flow simulation and get the pictorial view of 2D and 3D obstacles.

**PERSONAL ATTRIBUTES**

* Ability to adjust with any environment and people.
* Sincere towards people I deal with.
* Enthusiastic, optimistic and determined individual.
* Hard worker with capability to do things in a different angle.
* Work effectively within a team as well as independently.

**PERSONAL PROFILE**

Father’s Name : Sh. Yash Paul Sharma

Date of Birth : 15August 1992

Gender : Male

Nationality : Indian

Marital Status : Single

Languages known : English, Hindi, Punjabi and Dogri.

Hobbies : Learning new things and Internet Browsing.

**DECLARATION**

I hereby solemnly declare that the above-furnished particulars are true to the best my knowledge and belief.

Place : Mandi

(AKHALESH SHARMA)