

# VIKASH KUMAR LAMA

Male, December 18, 1997

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## CAREER OBJECTIVE

To succeed in an environment of growth and excellence and to earn a job which provides opportunity for professional challenges in revolutionary ways and self-development which helps me to achieve personal as well organizational goals.

## EDUCATION

Class/Qualification	University / Board	Institute/ School	Year	CGPA/ %
B.Tech (Mechanical Engineering)	RTU, Kota	CHARTERED INSTITUTE OF TECHNOLOGY, ABU ROAD	2021	75.47%
XII Std	CBSE	ST. ANSELM'S SR. SEC. SCHOOL, ABU ROAD	2016	60.67%
X Std	CBSE	ST. PAUL'S SR. SEC. SCHOOL, ABU ROAD	2014	8.6 CGPA

## EXPERIENCE

### □ HIMILE MOLD (INDIA) PVT. LTD. (01 Dec 2021 to Present)

I am working in the **engraving department** as a **junior engineer**. I am responsible for creating designs and patterns on tires mold using various engraving tools. This involved carefully reading and interpreting technical drawings and specifications to ensure that the final product met the required standards. I have developed technical skills, problem-solving abilities and strong communication and interpersonal skills through my interactions with colleagues, supervisors.

## PROJECT LEAD

### □ LPG Refrigeration System

Project Leader and Product Designer for a team of 4 members.

In this project we have designed and analysed a refrigerator using LPG as refrigerant. As the pressure of LPG is high that stored in cylinder. As this pressurized LPG is passed through the capillary tube of small internal diameter, the pressure of LPG is decreased due to expansion and phase change of LPG occurs in an isenthalpic process. Due to phase change from liquid to gas latent heat is gained by the liquid refrigerant & the temperature drops. In this way LPG can produce refrigerating effect for a confined space. The COP of refrigerator which uses LPG is higher than a domestic refrigerator.

## INTERNSHIP

- 45 days Training from **Diesel Locomotive Shed**, Abu Road, Rajasthan (06<sup>th</sup> June 2019 - 20<sup>th</sup> July 2019) My experience with Diesel Locomotive Shed is all about performing maintenance and repair facilities for diesel locos of Indian Railways. I experience about rolling stocks, routes, infrastructures, locomotives, operations, markings and livery. I get to know about overhaul and repairs including electric locomotives.
- 70 days Training from **Amvian Automotive Pvt. LTD.**, Manjusar, Gujarat (01<sup>st</sup> Nov 2020 - 9<sup>th</sup> Jan 2021) Worked as function tester at production line. During my training I learned about vehicle seats and their components as recliner, Latches & hinges, towel bar assembly of Audi, Ford and GeneralMotors.

## PROFESSIONAL CERTIFICATE

- 6 Weeks Training from Internshala in **AutoCad** (01<sup>st</sup> April2020)
- 9 Weeks training from Coursera in **MATLAB** ( 01<sup>st</sup> April2020)

## TECHINICAL SKILLS

- Software : AutoCad, MATLAB
- Product Development : 2D Drafting, 3D Modelling, Engineering Drawing and ProductDesign □  
MS Office : MS Word, MS Excel, MS PowerPoint

## INTEREST

- Defence Weaponry
- Nano-Technology
- Autonomous Vehicles