

SAHIL SHARMA

Mobile : +91-9988291420

Email:sahilsharmazrk@gmail.com

sahil.sharmachd2510@gmail.com

Resume for the post of R&D-Design Engineer

Career Objective

To have a growth oriented and challenging career. Where I can contribute my knowledge and skill to the organization and enhance my experience through continuous learning and team work.

ORGANIZATIONAL EXPERIENCE

Cenlub Industries Ltd. in R&D-DESIGN Dept. August, 2019 to Present

Key Responsibility:

- Responsible for complete Mechanical Designing of Lubrication System for the customers.
- Assigned with the responsibility of creating of Dimensional Drawings, Piping and Instrumentation Drawings, Main assembly Drawings, Part Drawings and complete Bill of Material for Lubrication Systems.
- To make quality design for the company as per customer need.
- Modification in the existing design.
- To identify solutions to improve product efficiency.
- Use design software to develop models and drawings of new products.
- Product data analysis (Estimation, Planning and Deliveries).

PROFESSIONAL OUALIFICATION

Course	University /Board	Year of Passing	Percentage CGPA
Masters of Technology (M.TECH) in Mechanical Engineering	Rayat-Bahra University School of Engineering and Technology, Mohali	May 2019 (Thesis in Design Engineering)	73.6%
Bachelor of Engineering Technology (B.TECH) in Mechanical Engineering	Punjab Technical University, Jalandhar	Nov. 2015	67 %
Diploma In Mech. Engineering	The Punjab State Board of Technical Education & Industrial Training, Chandigarh	Sep. 2012	54 %

ACADEMIC QUALIFICATION

Schooling from CBSE Mount Carmel School, Chandigarh.

TECH. INDUSTRIAL AND PRACTICAL TRAINING IN B. TECH

- Six week Automobile training at **H.R. Vehicles Pvt. Ltd (AMW)**.
- Four months training in **Alcon wires and cables Industries**.

DIPLOMA TECHNICAL TRAINING

- One Month Industrial Practical Training at **True's Steels Pvt. Ltd**.

SOFTWARE PROFICIENCY

- AutoCAD – 2-D Drafting, Detailing, and Dimensions as per GD&T
- SolidWorks – 3-D Using Part Modeling, Assembly, Sheet Metal Design, Surface Design
- Catia – 3-D Using Part Modeling, Assembly, Sheet Metal Design, Surface Design
- Nx - 3-D Using Part Modeling, Assembly, Sheet Metal Design
- Ansys – Analysis using Static Structure, Steady-State Thermal

RESEARCH PAPERS AND PUBLICATIONS

- First paper presented and published in national conference at GNA University, Jalandhar on the topic of “**Scavenging Process in Two Stroke IC Engine**”.
- Second research paper presented and published in international conference at Rayat Bahra University, Mohali on the topic of “**Analysis and Optimization of IC Engine Piston**”.
- Third research paper presented and published in international journal on the topic of “**Analysis & Optimization of IC Engine Connecting Rod**”.
- M.Tech research paper and Dissertation published in international journal on the topic of “**Analytical Study and Optimization of Connecting Rod by ANSYS**”.

PERSONAL DETAILS

- Father's Name Sandeep Sharma
- Date of Birth 17 August 1991
- Marital Status Single
- Nationality Indian
- Permanent Address 1021, Preet Colony, Zirakpur, Dist.-Mohali (Punjab).

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date:.....

Sahil Sharma

Place:.....