



Himanshu Singh

Mobile: +91-7053375545
Email: himysingh@gmail.com

Carrier Objective

To gain a dynamic and challenging role that will offer me the best opportunity for further development of my abilities, skills and knowledge in an established firm with long term career growth possibilities.

Professional Summery

Mechanical engineer with 2.8 years' experience in Product Design, New Product Development and Quality Assurance. A self-motivated individual who believes in taking initiative. Seeking an opportunity for further development of my abilities, skills and knowledge in an established firm with long term career growth possibilities.

Work Experience

- Currently working in **ELcomponics Technologies India Pvt. Ltd., Noida** as **Design Engineer** from Aug'17.
- Worked in **SK&S Infraequipments Pvt. Ltd., Ghaziabad** as **Design Engineer** from March'17 to Aug'17.
- Worked in **ALKA FORGINGS, Ghaziabad** as **QA Executive** from Oct 2015 to Nov 2016.

Role & Responsibilities

- Identifying mechanical design requirements and developing solutions.
- Developing mechanical drawings for new developing products.
- Using computer-aided design to create detailed drawings and specifications for manufacturing of the new developing products.
- Site surveying for the solar power plants i.e. for rooftop and ground mounted structures.
- Designing of the structure layout for the maximum capacity.

Projects Done

- Design and Install upto 20KW Solar Array projects on different locations.
- Design and development of Solar RO for Italian client.
- Design and development of casing of Phase Protector for domestic markets.
- Design and development of casing for solar pump controller for domestic markets.
- Design and development cabinet for 3-Phase and 1-Phase PVR for international markets.

Certification

- Certificate Course on AutoCAD
- Certificate Course on Creo Parametric/ProE
- Google Certificate of Digital Marketing

Academic Qualification

Course	University/Board	Institute	Year Of Passing	Percentage %
B.Tech (Mechanical Engineering)	U.P.T.U	Sunderdeep College Of Engg. & Tech., Ghaziabad	2015	69.2
Intermediate	C.B.S.E	SVM, Nehru Nagar, Ghaziabad	2011	62
High School	U.P. Board	JKG Sr. Sec. School, Ghaziabad	2009	67.8

Software Exposure

Designing Software : AutoCAD, SolidWorks, Pro-E/Creo
Graphics Software : CorelDraw
Analysis Software : Suspension Analyzer, MATLAB (Beginner Level)
Computers Skills : Microsoft Project Professional, MS Office, KeyShot

Link to the designed models: <https://grabcad.com/himanshu.singh-25>

Training Undergone

In Plant Training:

Organization : Hero Motors Ltd., Dadri, G.B. Nagar, Uttar Pradesh.
Duration : 01 Month

Description: In machine work shop practice machining operation on the cylinder block of HERO PUCK, Balancing Shaft and Gears of BMW Bikes such as counter boring, reaming, honing, milling and more in industrial environment that usually we learn in the class room. Also learn the tactics to ensure quality in the organization.

Extracurricular Activities

- Participated in SAE BAJA 2015 organized by SAE (SOCIETY OF AUTOMOTIVE ENGINEERS) INDIA and MAHINDRA MOTORS LTD.
- Participated in TECHNO CHAMP'14 organized by JOHN DEERE LTD.
- Participated in four days Automobile overhauling workshop at NIT, Kurukshetra.
- Collectively organize a two days engine workshop at SD Collage of Engineering and Technology.

Final Year Projects

- ATV (All Terrain Vehicles)

Description: We applied our knowledge and skills in designing and manufacturing of this four wheeler which is capable of running under almost all off-road conditions, having good gradeability too. Collapsible structure which is designed to absorb maximum load on collision and to get collapse to save the driver from the impact. High ground clearance enables to drive it under off-road conditions.

- TS System (Tractor Starting System)

Description: This project is typically aimed on replacement of conventional battery system of vehicle, the concept is basically drawn on the energy which is highly compressed air provide to make the piston reciprocating movement after mixing with the fine droplets of diesel. Thereby eliminating the use of battery to make engine idle.

Achievement

- Secured the 19779th Rank at INTERNATIONAL level in INTERNATIONAL MATHS OLYMPIAD in High School.

Membership

- Society of Automotive Engineers (SAE)

Personal Traits

- Creative and logical
- Problem solving ability
- Co-operative

Personal Interests

- Learning about new technology related to Automobile
- Bike Riding & Travelling

Personal Details

Name : Himanshu Singh
Father's Name : Mr. Suraj Pal Choudhary
Mother's Name : Mrs. Raj Kumari
DOB : 02nd July 1995
Married Status : Single
Address : B-1/5, Street No-2, Sarvodaya Nagar, Ghaziabad-201009, Uttar Pradesh.

Declaration

I hereby declare that all the details furnished here are true to the best of my knowledge.

Date: 07th Oct 2018

Place: Noida

(Himanshu Singh)