**MOHIT SHRIVASTAVA**

**Mobile: +91-9039815697**

**Email:** **mohit.shrivastava97@gmail.com**

 **CAREER OBJECTIVE**

* To pursue a dynamic and challenging career with an organization of repute, this gives value addition to the organization as well as offers opportunity to enhance professional skills while getting a high level of satisfaction and recognition.

**working experience**

Working as a Quality Engineer in UNIPARTS GROUP INDIA Ltd -142A/30 to142A/51 NSEZ,Phase-2 NOIDA From 11 July 2015 - to Till date.

**RESPONSIBILITY**

* Testing of hardness, case depth and microstructures of carburized parts
* Testing of case depth and hardness of induction hardened
* Generation of metallurgical reports
* Exposure of Rockwell ,micro-Vickers and Brinell hardness testing
* Testing of Through hardened parts
* Exposure to Tensile and impact testing’s
* Exposure to heat treatment processes and furnaces
* Maintaining QA/QC Records
* Proficient to operate various Machines: Vicker-Hardness, Rockwel and Brinell-Hardness Testing Machine, UTM ,Macro-structural Analyser ,Press Mould Machine and others.
* To inspect the final inspection of the product.
* Rejection and control in machine shop & final stage.
* Well aware of ERP system

**EDUCATIONAL QUALIFICATION**

* **Bachelor of Engineering** from Indore Institute of Science & technology, Indore affiliated to Rajiv Gandhi Technical University Bhopal with specialization in Mechanical Engineering (2011-2015) aggregate 63.8%.
* Higher Secondary School Certificate from Board of Secondary Education Bhopal Madhya Pradesh with 64.8% in the year 2010.
* High School Certificate from Board of Secondary Education Bhopal Madhya Pradesh with 76.8% in the year 2008.

 **OTHER QUALIFICATION**

* **PIPING DESIGN ENGINEERING** with plant design management system from Smart Brains institute

of design and research-Noida

Duration:june’15-Nov 2015

**TECHNICAL SKILLS**

* Taking out the isometric of pipes
* Check out pipe fundamentals fittings,flanges,valves and specifications
* Inspection on materials with test certificate as per the requirements
* Placing the structure according to the plant layout
* Preparation of piping isometric, layout drawings &Bill 0f Material
* Familiar uses with ASME codes& Standard
* Equipment &piping modeling drawings
* PFD,P&ID, pipe supports, draft isodrafts on 3D modeling software

 **ACADEMIC PROJECT**

* won “BEST DESIGN AWARD” of National Go Kart Championship 2014 (a Design Challenge for engineering students)organized by ISNEE-Indian Society of New Era Engineers held at *Kari Motor Speedway*, Coimbatore from Oct 17th to 19th 2014
* I have worked as a Fabrication head and manage the fabrication team of 25 members
* TEAM-ABHYUDAYA is the only team till 2014 to got 1st award in Indore on this competition.

 The hard working and dedication to the team help me to achieve goal.

**software skill**

* PDMS12**.**0 **(**plant design management system)
* AUTOCAD

 **project undertaken**

* **1.** ProjectName**:** Extractionofcrudeoil from scrap tires**.**
* Purpose- recycling of waste tires
* Product-400ml crude oil produce from 3 kg tires
* With the help of crude oil can be refined to produce usable product such as gasoline, diesel etc.
* In this project we follow pyrolyssis process
* **2.** .Project Name: design and fabrication of solar wind hybrid system**.**
* Purpose-generate electricity from combination of both solar energy and wind energy
* This project was motivated by the predicament of rural coastal communities in India where very poor

Living standard &lack of electricity for lighting and usages

* Use of kerosene lamps is cause of both health &fire hazards

  **INDUSTRIAL TRAINING**

* Organization : CEBBCO Pvt. Ltd. Pithampur(m.p.)
* Role : As a learner.

Description:- Detailed Study About Automobile Body building works and Manufacturing

  **PERSONAL STRENGTH**

* Open to learn new things.
* Dedicated and self motivated.
* Ability to cooperate and work well in a team

  **EXTRA-CURRICULAR ACTIVITIES**

* Core Member of “Student Research Committee (S.R.C.)”, Mechanical Department, IIST Indore.
* Currently Participating in PRADHANMANTRI KOSHAL VIKASH YOJNA (PMKVY) for **Mechanical Draughtsman** Training certification Course
* Attended workshop on engine assembly
* Attended Vehicle dynamic workshop held at Meerut, organized by ISNEE**.**

 **INTEREST AND HOBBIES**

* Listening music
* playing chess
* Cricket**.**

  **PERSONAL INFORMATION**

* Father’s Name : Mr. Anand Shrivastava
* Date of Birth : 18 Nov 1993.
* Address : 509/25 Arjun mahal- Boda, distt-Rajgarh(Biaora) M.P.
* Gender : Male.
* Nationality : Indian.
* Marital Status : Unmarried.
* Languages known : EnglishandHindi

 **DECLARATION**

 I hereby declare that all the information is correct up to best of my knowledge**.**

 **MOHIT SHRIVASTAVA**