

SAGAR LOOMBA

ENGINEER

DOB: Dec 8, 1994

PROSPECT

Mechanical engineer with 1+ years of experience in **Oil and Gas** mid-stream range. Adapted in handling scheduled activities of **O&M** and executing **Projects** at site. Especially skilled in project commissioning, finalizing **AB-P&ID**, **AB-GAD**, **AB-ISO** and preparing **BOM**. Exposed to the basics of all discipline i.e. (CP, Plot Plans, Looping, Calibrations of PT-TT's, and basic drawings).

CONTACT

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+91-8360599107

LinkedIn:

<https://www.linkedin.com/in/sagar-loomba-36879a101/>

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sagarloomba0812@gmail.com

INTERESTS

Gymming
Travelling
Reading

SOFTWARE

Computer Basic	Excellent
MS Office	Fairly Good
Auto Cad-2013	Excellent
Pro E/CREO 5.0	Average

LANGUAGES

English

Read, Speak and Write

Hindi

Read, Speak and Write

Punjabi

Read, Speak and Write

EDUCATION

Thapar Institute of Engineering & Technology

2014-06 | | 2018-05

B.E. Mechanical with 8.11 CGPA

- Undergone **6 months Industrial Training** at **TATA MOTORS, LUCKNOW**. – Point In Specified Tolerances Improvement
- **BRAKES DEPARTMENT** in **ATV (All-Terrain Vehicle)** in **SAE INDIA E-BAJA 2016**.
- Split pattern- **Sand Casting**
- Testing Alternate Fuel and further their calorific values and comparing with conventional fuels
- **Fabricating Bench Vise** using Conventional Machining Operations employing scrap as raw material

Spring Dale Sr. Sec. Public School

2011-05 | | 2013-04

Central Board of Secondary Education with 87.6%

- **Rank 2** at State level in **International Olympiad of Science 2011**

SAI VIDYA MANDIR School

2010-05 | | 2011-04

Punjab School Education Board with 80.6%.

- Stood among top **3 ranks** in different levels.

WORK EXPERIENCE

GSPL India Gasnet Ltd.

Trainee

(2018-7_Present)

Worked in *Jalandhar Amritsar Pipeline project worth 500 crores. Under experienced mentors and project managers and presently under O&M dept.*

Activities Performed:

- Witnessed Golden Joint and all NDT tastings i.e. Liquid penetration test, UV-testing, & Radiography.
- DPT time and pressure calculations for Gas-In.
- Inspected Intelligent, Magnetic and foam pigging.
- Understanding, reviewing and finalizing **AB-ISOMETRICS**, **AB-GADs**, **AB-P&IDs** and **AB-BOMs**, including electrical **SLD** & civil basic drawings.
- Preparing **BOM** for establishing new customer connectivity.
- Witnessed Pneumatic testing, Bubble testing and ensuring proper working of valves at respective nitrogen pressures.
- Corrective actions for valve repairs in case of minor leakages on site.
- Using **NSA** on Daily basis.
- Preventive, Corrective, Predictive Maintenance of the existing system (**PRS**) and documenting it.
- Operating and troubleshooting in **SCADA** (creating tags, setting range, ping IP's, uploading and downloading index files), understanding of **DCDB**, **MEDB**, and **AMF** panels used in oil and gas sector.
- Pre-commissioning activities including, instrumentation calibration, loop checks, tagging and communication testing.

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ACHIEVEMENTS

- Applied **SIX SIGMA** methodology and worked with tools i.e. DMAIC Roadmap, Histograms, Ishikawa diagram, and 5 Whys in TATA Motors and successfully submitted the project on time.
- Participated and won Second Prize in Theme Dance in **IZHAAR 2K15**.
- Executive Member of **JUGNU**, a club which works for prerogative of underprivileged children