

Name:- ATHARVA SANJAY JOSHI

B.E :-Mechanical Engineering

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Present Address:

Flat no 503, "SAKET" Sankalp Society, Undri, Pune - 411028

CAREER OBJECTIVE

To explore the experience in Engineering. Looking forward to a kind of job which really gives an opportunity to explore the most challenging task of Design Engineering and Construction to the best of my ability and to enhance my knowledge in new areas of Engineering design and Execution and Commissioning.

BASIC ACADEMIC CREDENTIALSs

Qualification	College/Board/University	Year	Percentage
B.E.	Pune University	2017	67.50%
HSC	MIT, Pune	2013	61.50%
SSC	H.B.Girme Vidyalaya, Pune	2011	88.00%

EXPERIENCE

Organization : - TRIPLAN INDIA PVT.LTD, Pune.

Department: -Piping

Designation: - Junior Piping Engineer

Duration: -From 03-May-2021 to till date.

Role:-

- ✓ Equipment Modelling and Pipe Routing in TRICAD
- ✓ Design Calculations such as Pipe Wall Thickness, Inch – Meter.
- ✓ Extraction of IBR and Non-IBR isometrics
- ✓ Nozzle Orientation
- ✓ Review vendor documentations to assure compliance with technical parameters.
- ✓ Understanding of Deliverables to function smoothly and quality output.
- ✓ Fully familiar with P&ID, Line list, Equipment Layouts, Piping Material Specifications and Design Basis.
- ✓ Creating MTO

Organization : - LoneStar Technology Pvt. Ltd.,Kalyaninagar, Pune.

Department: -Piping

Designation: - Piping Engineer

Duration: -From 02-Jan-2019 to 12-Mar-2021

➤ **Project: -**

1. **2G Ethanol Bio-Refinery**, at Village Baulsingha, Bargarh, Odisha (Bharat Petroleum Corporation Limited (BPCL))

Role:-

- ✓ Creating MTO from P&ID.
- ✓ Prepare Piping Material Specification (PMS), Valve Material Specification (VMS)
- ✓ Design Calculations such as Pipe Wall Thickness, Inch – Meter.
- ✓ Preparing Material Requisition (MR), Technical Datasheets for Piping Specialty Items.
- ✓ Review vendor documentations to assure compliance with technical parameters.
- ✓ Prepare Technical Specification for Pipe, Fittings, Flanges, Gaskets, Fasteners, Valves and Piping Specialty items.
- ✓ Equipment Modelling and Pipe Routing in PDMS
- ✓ Understanding of Deliverables to function smoothly and quality output.
- ✓ Creation of piping specs in PDMS as per requirement of plant.
- ✓ Creating P&ID and PFD for Plant with detailed TAG number with Equipment specifications.
- ✓ Fully familiar with P&ID, Line list, Equipment Layouts, Piping Material Specifications and Design Basis.
- ✓ Preparing Piping Specs in PDMS.

2. **LEC-SIEMENS Replacement of Steam Power Plant**, at LANL, USA

Role:

- ✓ Preparing CADWORX Specifications.
- ✓ 3D Equipment and Piping Modeling in CADWORX
- ✓ Extracting and Checking Isometric.

3. **2G Ethanol Bio-Refinery**, at Bhatinda, Punjab (Hindustan Petroleum Corporation Limited (HPCL))

Role:-

- ✓ Creating MTO from P&ID.
- ✓ Equipment Modelling in PDMS.
- ✓ Creating P&ID and PFD for Plant with detailed TAG number with Equipment specifications.
- ✓ Fully familiar with P&ID, Line list, Equipment Layouts, Piping Material Specifications and Design Basis.

Organization Name :- Accurate Sales and Services (Deputed to Mahle-Behr India, Ltd), Chakan, Pune.

Department: -Quality Department

Designation: - Quality Engineer

Duration: -July-2018 to Nov-2018

Responsibilities:

- Incoming parts inspection using inspection tools and CAD drawing.
- Detail Inspection of Supplier parts

- Preparing PIST report of Newly produced Parts.
- Coordinating with Production Dept if any defects found.
- Maintaining 5S to the work place.

EXTRA KNOWLEDGE

- Certified CAD Engineer course from CADCAM Guru.
- Proficient in 3D Structure Modeling, 3D Equipment Modeling, Nozzle Orientation.
- BLUEBEAM Software.
- Knowledge of ASME Codes & Standards, API Standards
- Knowledge of ASTM Materials codes
- Working knowledge of Microsoft Office products like Word, Excel & PowerPoint.

ACADEMIC PROJECT

- **Project Area:** -Design and Development
- **Project Title:** - Design and Development of 2D Scanner
- **Project Role:** -Team Leader.
- **Software used for Project:** -MATLAB, ARDUINO SOFTWARE

ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Work shop: - Two-Wheeler Workshop
Place: - College campus
Date: - 28th-Jul-16 &29th-Jul-2016.
- Participated in Project Exhibition competition held under “UNITECHFEST-17”
Place: - College campus
Period and Time: -16th-Mar-2017

PERSONAL TRAIT

- Quick learner
- Problem solving ability
- Time Management
- Co-operative and keen observer

PERSONAL PROFILE

Name : - **Atharva Sanjay Joshi.**
Date of Birth : - 10th -APRIL-1995
Gender : Male
Marital status : - Single
Nationality : - Indian
Languages Known : - English, Hindi and Marathi.

DECLARATION

I hereby declare that the information given above is correct and true to the best of my knowledge and belief.

Looking forward to your favorable reply.

Thanking you.

Place: - Pune

Atharva S. Joshi