**ARSALAN**



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**OBJECTIVE**

To pursue a highly rewarding career, seeking for a job in challenging and healthy working environment demanding all my skills and efforts to explore and adapt myself in different fields and realize my potential where I get the opportunity for continuous learning.

**EXPERIENCE**

* November 2019 - June 2020

Worked in an HVAC Contractor in India as HVAC Engineer.

Project worked on is of **Air Cooled chiller in DMRC**

**Client: DELHI METRO RAIL CORPORATION Ltd.**

Key Responsibilities

* Set-up and Installation of Air cooled Chiller. o Bellows installation

o Balancing Valve installation o Pressure gauge installation o Thermometer installation

* FCU (Fan Coil Unit) installation
* Piping
	1. Pipe classification for use in HVAC system o Pipe Fitting

o Pipe Welding

o Pipe Tapping and interconnection o Valve installation

* Interconnection between old water Cooled Pipe line and new Air cooled Pipe lines
* Reviewing Engineering Drawing.
* Material estimation.
* Installation of valves including:-
* Ball Valves
* Butterfly valves
* Gate valves.
* Motorized Butterfly Valves.
* 3-way Valves.
* 9 Jan 2019- 24 February 2019:-Worked in Zenith Consultancy

Worked as Subject matter expert( Mechanical Engineering) at Zenith Consultancy, NewDelhi.

**TRAINING & INTERNSHIP**

* 6 weeks training as **HVAC&R ENGINEER** at JM MEP Academy, Lucknow.

**CERTIFICATION**

* Course of **HVAC & R** ||From JM MEP Academy, Kalyanpur, Lucknow. o Study of various types of Air-conditioning systems.

o Heat Load Calculation using E-20 & HAP software o CFM calculation

o Duct Sizing and Routing using Duct Sizer o Pipe Sizing for VRV/VRF

o Car Parking & Kitchen ventilation o Drafting & Designing

* Diploma in **AutoCAD & Catia V5** designing|| From CADD center.
1. 2D Modeling in AutoCAD o 3D Modeling in Catia V5

**SKILLS**

* **COMPUTERSKILLS**
	1. **AutoCAD**.
	2. CATIA V5
	3. HAP (Hourly analysis program)
	4. Pipe Sizer (McQuay)
	5. Duct Sizer (McQuay)
	6. Microsoft Word andExcel
* **SOFTSKILLS**
	1. **Adaptability**
1. Teamwork
2. DecisionMaking o ConflictResolution

**EDUCATION**

**GRADUATION: 67%**||B.TECH (Mechanical Engineering) ||**2019**

(Passed with First Div.)

From INTEGRAL UNIVERSITY, Lucknow .

**INTERMEDIATE**: **78%**|| N.I.O.S.-DELHI||**2014**

From G A Inter School, Hajipur , Vaishali, Bihar .

**HIGH SCHOOL**: **74%**||C.B.S.E.-DELHI||**2012**

From Sunshine Prep. / High School, NarayanpurAnant, Muzaffarpur, Bihar.

**PROJECTS**

**Final year Project:** Design and Fabrication of Cooling Tower.

**EXTRA ACTIVITIES**

* Certificate of National Workshop on MATLAB and its Application in Machine Design and Thermodynamics.
* Certificate of participation ‘National Quiz-2016’.
* Certificate of participation ‘Quizzard-2018’.
* Certificate of participation in ‘UTKSRSH 2016’ BABU BNANARSI DAS GROUPLUCKNOW.
* Certificate of participation ‘Inter University Technical, Literacy, Culture, & Artistic Festival’.
* Certificate of participation ‘ObscuraV.4.

**HOBBIES AND INTEREST**

* Playing basketball and other Sports.
* Reading Books.
* Designing.
* Photography.

**PERSONAL DETAILS**

* **Date of Birth**: 22nd, August,1996.
* **Language**: **Mother tongue**: Hindi, English

**Declaration**

I hereby solemnly and sincerely affirm that the particulars furnished above are true & correct.

**Place:**

**Date:**

**Arsalan**