

## CURRICULUM VITAE

Name : Mohd. Shariq  
Discipline : Mechanical Engg.  
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### CAREER OBJECTIVE

To pursue a professional career in a dynamic organization, where I can utilize my knowledge, talent and implement my ideas for the growth of the organization with the best of my abilities.

### ACADAMIC QUALIFICATION

Course	University/Board	Institute	Year of Passing
B.TECH (ME)	Uttarakhand Technical University	UIT, Dehradun	2016
HSC	U.P. Board	Janta Adarsh Inter College Aligarh	2011
SSLC	U.P. Board	L.L.R. Inter College Thana Bhawan	2009

### INDUSTRIAL TRAINING

- Name Of Organization - BHEL (Bharat Heavy Electrical Ltd)  
Project - Turbine Manufacturing  
Description - Four Week Industrial Training During Summer Vacation of 2015  
At Bharat Heavy Electrical Ltd.  
The Company Manufacture Nuclear Turbine Generator & Steam Turbine
- 45 Days Industrial Training on “**Heating Ventilation & Air Conditioning**”(HVAC)  
In Dhanush Engg. Service India Pvt.Ltd.

### 3 Years Experience in (HVAC)

### (MECHANICAL ENGINEER)

Design Engineer

Presently Working in ( EDGETECH AIR SYSTEM PVT.LTD)

February 2018 to Present

Design, Verifications And Specification of Drawing And Equipment Selection

#### Projects Hand

- AECOM
- L&T
- VOLTAS LIMITED
- STERLING & WILSON PVT.LTD.
- MEDANTA HOSPITAL

Worked as Design Engineer in (ATMOS INDUSTRIES) From March 2016 to February 2018

#### **Projects Hand**

- CHATTARPUR RESIDENCE
- SATYA RESIDENCE
- JAPANESE EMBASSY
- PARAS FARMHOUSE

#### **Commissioning of AHU,FCU, & VRV, CHILLER**

#### **Duties and Responsibilities**

- Design & drafting of overall HVAC Projects.
- Generated multi-view as-built drawings of existing HVAC systems using AutoCAD 2015 HAP 4.5
- Preparation of single Line diagram
- Preparation of double line diagram.
- Preparation of piping schematic, duct routing and flow diagram in Auto cad.
- Preparation of MEP coordinated diagram, As built diagram.
- Conducted load calculations for AHU, pump, fan, pipe and other equipment sizing and selectio
- Revised design drawings and cost estimates to comply with ASHRAE, IBC, IFC and
- Provided budget costs, design drawings of the systems, specifications, and all code required documents for permit.
- Counseled fellow associates regarding HVAC systems, applications, design and installations.

#### **OTHER COURSES/ COMPUTER PROFICIENCY**

##### **2 Month short term course in HVAC**

- Heat load calculation (E 20)
- Equipment Selection
- Duct Design
- Static Pressure Calculation
- Selection Of Air Distribution Product
- Pipe Design
- Head Loss Calculation
- Pump Selection
- Selection Of Cooling Tower, Calculation Of Different Type Losses And Make Up Water Requirement
- BOQ Preparation

#### **SOFTWARE SKILLS.**

- AutoCAD
- HAP
- DUCT SIZER
- PIPE SIZER
- PSYCHOMETRIC CHART
- REVIT BASIC

## CO-CURRICULAR ACTIVITIES

- Attended a seminar on “AUTO-CAD”

## EXTRA CURRICULAR ACTIVITIES

- Participated in National Movement Manthan 2K13 held by CAG
- Participated in Annual Techno Management Fest 2014 at UPES Dehradun
- AUTOCAD 2015, MS-OFFICE

## KEY COMPETENCIES

- Self-motivated/Optimistic
- Effective Team Leader
- Quick learner
- Adaptive/Flexible
- HVAC Design
- Engineering design

## B.TECH FINAL YEAR PROJECT

- HVAC Design and Drafting of Kochi Refinery

## PERSONAL DETAILS

Date of Birth	: 8 <sup>th</sup> June, 1993
Gender	: Male Marital
Status	: Unmarried
Father's Name	: Naseem Ahmad
Mother's Name	: Gulzar Fatima
Nationality	: Indian
Religion	: Islam
Languages Known	: English(SRW), Hindi(SRW), Urdu(RW), Arabic(R)
Permanent Address	: House No.-131, Mohalla-Retti, Thanabhawan, District-Shamli, UP-247777

## DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Place:

MOHD .SHARIQ

Date: