**CURRICULUM VITAE**

**MD AUARNGZEB**

**Email Id**-[md.auarngzeb@zhcet.ac.in](mailto:md.auarngzeb@zhcet.ac.in) **Contacts No.:** +91-9136048600,9708589096

**Address**- H-77/14,White apartment,third floor,Batla House,Jamia Nagar,Okhla,New Delhi,Pin-110025,India.

# OBJECTIVE

Seeking a position in your organization where i can use my knowledge to the fullest for the growth of the industry by being flexible ,innovative and skillful which in turn gives me security and lends me professional growth .

**Technical Expertise:**

**Heat load calculation** with respect to Architectural Drawing and Building Survey, Calculating the Sensible heat and Latent heat to get accurate Tonnage and CFM.

**Selection of indoor and outdoor units** according calculated CFM and TR. **Selection of diffuser, grill** and gauge of G.I sheet, calculation of no. of GI sheets required.

**Selection of AHU&FCU** after static pressure calculation.

**Locating Duct routes** with supply and return diffusers,Duct grill,slot diffuser with flexible connection for multi-storey buildings.

**Varialble refrigerant volume (VRV/VRF)** Outdoor Unit and Indoor Unit with respect to diversity factor , VRF pipe Routing.

**Installation, testing and commissioning of HVAC system** for residential, commercial and industrial buildings.

**Having knowledge of** Window ac, Split ac,cassette unit, AHU, FCU, Ductable ac, Package unit, VRV/VRF unit and Chilled water system.

# WORK EXPERIENCE:

**Two years experience in HVAC ENGINEER.**

**AIRCON ENTERPRISES. June 2015-Present**

**Roles & Responsibility:**

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* Estimation tendering & prepration of BOQ.
* Estimation of heat and load calculation.
* Locating and analyzing pipe routing and duct routes according to drawing.
* Locating the Units and equipment placement as per their dimensions.
* Coordinating with Plumbers, Electricians, fire fighters and contractors.
* Managing and costing the material used as per the site requirements.
* Handling the manpower and utilize in productive manner.
* Negotiating and managing the contractors as per cost and workdone.
* Creating final bill for the client and handing over the site.

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**PROJECT HANDELED:**

**Project Details: 1.** HVAC system install of Duct,AHU system and outdoor unit of Variable Refrigerant Volume (VRV) system and inline fan.

Project Address**:** (Hathway office) 2 floor office site,mohan estate,mathura road,5th and 6th floor of meserati cars showroom building,New Delhi.

**Project Details: 2.** System install of 18 cassette units, 30 split AC, 2 inline fan and also installed of their outdoor units.

Project Address: (KARL STORZ-ENDOSKOPE IND.PVT.LTD) B-100, ground floor,naraina, New Delhi.

**Project Details: 3.** Two ductable system,2 cassette units and 3split ac and duts install. Project Address: (SPECTRA EYE HOSPITAL) E-82A, ground floor,greater kailash,phase-1 New Delhi.

**Project Details : 4.** Four ductable units,ducts and also 3 cassette units and 9 split ac installed. Project Address: (INDIA INTERNET OFFICE) 3floor building,B-112,sector-64,Noida.

**Project Detailes: 5.** Five ductable system, and 3 split AC, and also ducts installed.

Project Address: (NORVIC SHIPPING OFFICE) 5th floor, A-43, Eco tower, sec-125, Noida.

# QUALIFICATIONS:

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| **Professional** | **Qualifications** |

 Bachelor of Engineering&Technology degree in Mechanical Engineering –**Aligarh Muslim University**,Aligarh passed in 2015.

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| **Educational** | **Qualification** |

 Intermediate from **B.I.E.C Board**, Patna passed in 2008.

 High School from **BSEB Board**, Patna passed in 2006.

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| **Extra** | **Courses** |

 HVAC Courses From **Bradford Official Educational Centre,** Pocket-11,D-622,Sarita Vihar,Okhla,New Delhi.

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| **Computer** | **Skills** |

 Microsoft Office.

 autoCAD.

 E20.

 HAP (beginner knowledge)

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| **Sports** | **Certification** |

* Participated in the **Cricket Tournament** in Inter Hostel 2012.
* Winner Of **Badminton** in Inter Hostel 2013.
* Runner-up of **HOCKY GAME** in Inter Hostel Sport Tournament 2013.

# EXTRA- CURRICULARS ACTIVITIES:

* Participated in two day workshop on **Photoshop** in 2012.
* Organizing “**ALUMNI MEET”** in Sir Shah Sulaiman Hall, Amu Aligarh 2014.
* Organizing hall function “**ALFAAZ**” in 2014.

# PERSONAL DETAILS:

Name of the candidate **:** Md Auarngzeb Father’s Name **:** Md Syead

Date of Birth **:** 16-01-1991

Gender **:** Male

Marital Status **:** Single

Nationality **:** Indian

Religion **:** Islam

Languages Known **:** English, Urdu & Hindi Permanent Address **:** Baswariya,Michal Colony,Bettiah

Dist:- West champaran State:- Bihar,Pin-845438

# PASSPORT DETAILS:

Paasport No. **: N3688176**

Date Of Issue **: 06-10-2015**

Date Of Expiry **: 05-10-2025**

# DECLARATION:

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

Place : DELHI **(MD AUARNGZEB)**