**CURRICULAM -VITAE**



**JESWIN**

**HVAC Engineer**

**Email Id:** [**jeswin.368243@2freemail.com**](mailto:jeswin.368243@2freemail.com)

**Profile:**



Professionaly qualified **HVAC Design Engineer** (**BE** in Mechanical Engineering) having experience in Design and Drafting. Proficient in Auto Cad and Revit Mep. Looking forward to work in an environment that promotes teamwork, provides challenges, and where I can use the knowledge gained in my field to make a significant contribution to the success of the organization.

**Personal Details**

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| **D.O.B** | : | 28/04/1993 |
| **Sex** | : | Male |
| **Religion** | : | Christian RC |
| **Nationality** | : | Indian |
| **Marital status** | **:** | Single. |
| **Hobbies** | **:** | Reading, Listening to Music, travelling |
| **Strength** | **:** | Positive attitude, Hard working, |
|  |  | Self Motivated |

**Languages Known:**



English , Hindi, Malayalam & Tamil

and Positioning of Condensing unit, Package unit, VRV/VRF, Chiller.

**Technical Skills:**



Adequate knowledge in auto cad for HVAC designing and drafting.

Revit Mep (Modeling, duet sizing, Pipe sizing, Routing, space load calculation.

Analysis of Psychometric Properties using chart and equation.

Heat Load analysis by manual (E2o sheet) and Hap Software.

Design and drafting Kitchen, Car Parking and toilet Ventilation System.

Duet sizing by equal Friction Method static regain method.

Calculating duet size using duet sizer.

Selection and positioning of FCU, AHU.

Selection

Selection and Positioning of air terminates like diffuser, Grill, Register, Linear Slot Diffuser.

External static pressure calculation

Pipe sizing by manual and pipe sizer for chiller water machine system.

Pump head loss calculation and selection of Pumps.

**Academic Qualification**



BE in Mechanical Engineering from Anna University Chennai (2015)

Diploma in HVAC designing and Drafting

Higher Secondary Education from Kerala Board Exam (2011)

SSLC Education from Kerala Board (2001)

**Work Experience:**



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| --- | --- | --- |
| **Organization** | **:** | Engineering Services and Technical |
|  |  | Assistance ESTA, Kozhikode, Kerala |
| **Designation** | **:** | HVAC Design engineer |
| **Duration** | : | From 06-07-2015 to 30-12-2016 |

**Responsibilities:**



Heat load analysis using HAP Software.

Selection and Positioning of FCU, AHU, FAHU

Duel Sizing using duet sizer, duet routing

Selection and Positioning of air terminals

Selection of condensing units, package units, VRF/VRV, Chilled water systems.

Head loss calculation and selection of pump for chilled water system

Design Ventilation system for kitchen, Car Parking and toilets

Drafting the single line diagram and developing the shop drawing

**Passport Details**



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|  | |  |  |
| Date of Issue | | : | 13/01/2015 |
|  | Date of Expiry | : | 12/01/2025 |
|  | Place of Issue | : | Kozhikode |

**I hereby declare that the above information furnished by me is correct and true.**

Place:

Date: