**JOBY**

Email: [joby.388043@2freemail.com](mailto:joby.388043@2freemail.com)

**OBJECTIVE**

To seek a responsible and challenging position in a reputed organization where my skills will mutually contribute towards company and self growth.

**Professional Qualifications**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Qualification** | **Institute** | **Board/University** | **Year** | **Percentage** |
| B TECH in Mechanical Engineering | Govt. Engineering College, Idukki | MG University | 2013-2017 | 64.5% |
| MEP Designing and Drafting | AMNEAR Engineers, Trivandrum | STED Council | 2018 | 91.66% |

**Academic Qualifications**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Qualification** | **School/College** | **Board/University** | **Year** | **Percentage** |
| Higher Secondary Education | Leo X11 HSS, Pulluvila | Higher Secondary Board | 2010-2012 | 81.6% |
| SSLC | Govt. HSS, Aryanad | Board of Kerala | 2010 | 78% |

**MEP DESIGN**

* Heat load calculation by manually and using HAP software.
* Duct design by manually and using duct design software.
* Static pressure calculation for ducts.
* Chilled water piping design as per **ASHRAE** standard.
* Ventilation design as per **ASHRAE 62.1,62.2** standards.
* Domestic and industrial water supply design as per **BS 6700** standard.
* Domestic and industrial drainage design as per **BS 8301** standard.
* Firefighting design as per **NFPA** standards.
* Hydraulic calculations and pump selection based on demand.
* Quantity takeoff.
* Bill of Quantity (BOQ) preparation.

**ACADEMIC PROJECT**

* *Automatic Gear Shifting In Two Wheelers*.

**SEMINAR**

* *Ocean Thermal Energy Conversion*

**SOFTWARE KNOWLEDGE**

* *HAP*
* *Plan swift*
* *McQuay Duct Sizer*
* *AutoCAD*
* *MS office (Word,Excel,Power Pont)*

**STRENGTH**

* Good communication skills
* Ability to work in a team
* Positive approach
* Hardworking

**PERSONAL DETAILS**

Date of Birth : 17/05/1994

Languages Known : English, Malayalam, Tamil, Hindi

Nationality : Indian

Marital Status : Single