**H V A C D E S I G N I N G A N D D R A F T I N G E N G I N E E R**

**F A R S H A D**

Email: [farshad-393870@2freemail.com](mailto:farshad-393870@2freemail.com)

**FARSHAD’S VIRTUES**



**OPTIMISTIC| DEDICATED IN WORKS| SELF CONFIDENT**

**EDUCATION**

**Bachelor of Technology in Mechanical Engineering [2014-2018]**

**(Affiliated to Calicut University)**

**Calicut University Institute of Engineering and Technology, Malappuram, Kerala.**

With an Overall CGPA of 6.55

**PLUS TWO**

**MVHSS, Ariyallur, Kerala.**

With an Overall percentage of 86.83

**TENTH**

**CRHSS, Velimukku, Kerala.**

With an Overall percentage of 81

**WORKEXPERIENCE**

1. Worked as a full time HVAC Engineer in Bangalore from December 2018

– may 2019.

1. Worked as a trainee for HVAC Design and Drafting in Bangalore from October 2018 – November 2018.

**PROJECT AND SEMINAR**

**Project: Portable Thermoelectric Refrigerator**

Produce a small portable Refrigerator (Dimensions: L=176mm B=176mm H=286mm) using ‘Thermoelectric Module’.

**Seminar: A Critical Review on Different Types of Wear of Materials**

Discuss the various types of wear mechanism and different lubrication process.

**TECHNICAL SKILLS**

1. HVAC Designing and Drafting.
   * Heat load calculation (Manual, HAP & E-20 sheet).
   * Ventilation Criteria (Kitchen & Car park).
   * Selection of machine.
   * Duct sizing (Velocity reduction & Equal friction method).
   * Different types of duct.
   * External static pressure calculation (In straight duct & standard equipments).
   * Pipe sizing & Head loss.
   * AHU, FCU, VRV, VRF, Package unit & DX-system.
   * Bill of quantity.
2. AutoCAD 2d & 3d.
3. Microsoft Excel, Microsoft word, Microsoft power point.

**INTERPERSONAL SKILL**

1. Dedicated in works.
2. Confident and Determined.
3. Ability to cope up with different situations. o Hard Worker.

o Good team worker.

o Interested to learn new technology.

**PERSONAL DETAILS**

**Sex**

**Date of Birth**

**Languages Known**

**Marital Status**

**Nationality**

**Religion**

**Interest & Hobbies**

**Visa status**

: Male

: 14-11-1995

: English, Malayalam & Hindi

: Single

: Indian

: Muslim

: Travelling, Driving, Photography.

: Visiting Visa

**DECLARATION**

I do hereby declare that the above information is true to the best of my knowledge.

**FARSHAD**