

## PERSONAL PROFILE

Date of Birth 25 Mar1995  
Gender Male  
Father's Name Moideen  
Nationality Indian  
Marital Status Single

## PASSPORT DETAILS

Passport No. L3652362  
Date of Issue 28/08/2013  
Date of Expiry 27/08/2023

## INTERPERSONAL SKILLS

- Interested in MEP coordination
- Very good administrative skills.
- Good communication, writing skills and leadership skills.
- Knowledge in Metal Fabrication and Materials.
- Proficiency at grasping new technical concepts quickly and utilizing them in a productive manner.

## SOFTWARE SKILLS

- AutoCAD
- MS Office 2016
- Revit MEP 2016
- HAP 4.5
- McQuay Pipe Sizer
- McQuay Duct Sizer

## SAFDAR ALI A

MEP Engineer

Email: safdaralia95@gmail.com

LinkedIn: safdaralia95

Skype: safdarali676

Contact No: +919995837735, +919995773575



## CAREER OBJECTIVE

Looking for a challenging position in a reputed organization where my qualification, perseverance as well as knowledge required as Mechanical Engineer. In order to support my organization in its development, I will be working independently with honesty and patience.

## PROFESSIONAL EXPERIENCE

Designation MEP Design Engineer  
Company Shad Creative Education.  
Duration January 2018 – Continues

### Duties

- HVAC designing and drafting of M+1 Villa project. (chiller)
- Plumbing designing and drafting of M+1 Villa project.
- Fire Sprinkler design of warehouse. (upright and pendant)
- HVAC designing in Revit 2016.
- Marketing.
- Chiller plant room design

Designation HVAC Site engineer  
Company A.C Zone Pvt. Ltd, Chennai  
Duration Aug 2017 – October 2017

### Duties

- Copper Tube Welding and Ducting of VRF system.
- Split A/C, Indoor & Outdoor Unit Service.
- VRF System Maintenance

## ACADEMIC PROJECT

Experimental Investigation of Double Pipe Heat Exchanger with Twisted Wire Mesh Insert

## LINGUISTIC SKILLS

- English, Hindi, Malayalam, Tamil.

## TECHNICAL SKILL

### HVAC

- Heat Load calculation by ASHRAE Standards
- Duct Sizing by SMACNA Standards
- ESP Calculation for Fans & Blowers
- Toilet, Car parking & Kitchen Ventilation System design
- Head loss calculation for Primary & Secondary Pump System
- BOQ & Estimation

### PLUMBING

- Underground Tank sizing
- Booster, Transfer & Recirculating Pump Designing
- Manhole Schedule
- Schematic Preparation
- Holding Tank calculation

### FIRE FIGHTING

- Sprinkler Designing
- Fire Extinguisher
- Fire Pump Designing
- Fire Hydrant
- VESDA System
- Fire Hose Reel

## DRIVING LICENSE

LMV driving license issued from India, No: 55/9151/2013

## ADDITIONAL ACADEMIC QUALIFICATIONS

Diploma Course Completed in MEP

## TECHNICAL PROFILE

2013 – 2017	<b>Bachelor of Technology</b> University of Calicut
Specialization	<b>Mechanical Engineering</b>
Aggregate	<b>6.46/10 CGPA</b>

## BASIC ACADEMIC CREDENTIALS

2011 – 2012	<b>Higher Secondary</b> SSM HSS, Kerala, India Kerala State Board
Aggregate	<b>80%</b>
2009-2010	<b>SSLC</b> SSM HSS, Kerala, India Kerala State Board
Aggregate	<b>90%</b>

## REFERENCE

Professional references will have provided as on request.