### Mechanical engineer having around 1 year experience in MEP design.



**rahees**

**mechanical engineer**

rahees.3796852@2freemail.com

# **aDDRESS**

Dubai, UAE

**PERSONAL DATA**

Date of Birth : 26/10/1995

Gender : Male

Marital status : Unmarried

Nationality : Indian

# **language**

ENGLISH

MALAYALAM

# **software knowledge**

* AUTOCAD
* MS OFFICE
* CARRIER HAP
* MCQUAY DUCTSIZER.
* ELITE DUCTSIZE.
* ELITE FIRE.
* MCQUAY PIPESIZER.
* REVIT.

##### **Experience**

#### MECHANICAL DESIGN ENGINEER

#### September 2017 – February 2018

#### MEDAC ENTERPRISES PVT.LTD

##### (CIN: U74900 KL 2014 PTC 037215)

**MAJOR PROJECT HANDLED**

 ADMINISTRATION BUILDING OF ARMED FORCES HOSPITAL, HAFAR AL-BATIN

**CLIENT** :AL MOWATIN INTERNATIONAL CO. GENERAL CONSTRUCTION, RIYADH, KSA

**SKILLS & RESPONSIBILITIES**

* Heat load calculations using Carrier HAP software**.**
* Preparation of HVAC shop drawings in consideration with contract and relevant codes like ASHRAE & SMACNA.
* Designing and drafting of air distribution duct system including selection of grills and diffusers.
* External static pressure calculation using excel sheet and Elite Duct size**.**
* Chilled water pipe sizing and drafting drawings of high-rise buildings.
* Pressure drop calculation and selection of chilled water pump.
* Quantity take-offs from drawings.
* Selection of equipment such as AHU, FCU, Package unit etc.
* Familiar with the Design of Plumbing and Firefighting systems used in building projects.

### **education**

### B. TECH IN MECHANICAL ENGINEERING.

#### Rajiv Gandhi Institute of Technology

#### (Mahatma gandhiUNIVERsITY) -2017

### **REFERENCES**

##### References will be provided on request.