



# ABDUL RISFAAH

M E C H A N I C A L D R A U G H T S M A N

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🌐 Nagapattinam,dist.

## ABOUT ME

Enthusiastic Mechanical Engineering graduate with a strong interest in **HVAC design, MEP drafting**, and load calculation. Proficient in using **AutoCAD** to create technical drawings for HVAC, plumbing, and fire fighting systems. Familiar with **heat load calculation, duct sizing, and system layouts**. Able to read and prepare engineering drawings with accuracy and attention to detail. Eager to start a career in the MEP industry and contribute to quality **mechanical design and drafting projects**.

## EDUCATION

- **B.E IN MECHANICAL ENGINEERING**

E.G.S Pillay engineering collage

2021-2024

- **DIPLOMA IN MECHANICAL ENGINEERING**

E.G.S Pillay polytechnic collage

2017-2020

- **SSLC**

Cauvery public school karaikal puducherry

2017

## INTERNSHIP PROJECT

- Created and updated detailed **HVAC**, and Chiller system layout drawings based on engineering inputs and site requirements.
- Prepared **MEP coordination drawings**, ensuring seamless integration between architectural, structural, and service disciplines.
- Translated design concepts and site measurements into **accurate CAD models** and as-built documentation.
- Participated in design review meetings and incorporated changes to drawings as per client and consultant feedback.
- Ensured all drawings met project specifications, **local authority standards**, and were delivered within schedule constraints.

## CERTIFICATION

- **DIPLOMA IN PRODUCT DESIGN**

CADD CENTER-Nagapattinam

2022-2023

- **AUTOCAD** :Certified in AutoCAD with specialization in **MEP drafting and design**.

- Proficient in creating detailed **HVAC, electrical, and plumbing layouts**.

- Skilled in coordinating multidisciplinary drawings and ensuring design accuracy.

- Experienced in producing precise construction and installation documentation.

## SOFTWARES

- Auto Cad
- Revit Autodesk
- Duct Sizer
- MS Office

## SKILLS

- Duct design
- HAP
- CFM Calculation
- Heat load calculation

## DECLARATION

I do hereby declare that the above information is true and complete to the Best of my knowledge and belief.