**HARISH**



**MECHANICAL ENGINEER**

Email: harish.391598@2freemail.com

**OBJECTIVE:**

Seeking for a suitable position to pursue a highly rewarding career and healthy work environment where I can utilize my skills and knowledge efficiently for the personal as well as organizational growth.

**KEY COMPENTENCIES:**

* Pump selection & Data sheet.
* Equipment Specification.
* Heat & Cooling load calculations.
* U-Value Calculations.
* ESP Calculations.
* Duct Routings.

**SOFTWARE PROFICIENCY:**

* REVIT Families.
* Auto CAD.
* MS Office (Word, Excel, Power point).

**ACHIEVEMENTS:**

* Paper presentation (Effect of casting defect analysis usingAl-ADC12 material during casting process).
* Successful completion of MEP design for new commercial building. (Car Wash).

**WORK EXPERIENCE:**

Company: Conserve Design Solutions.

Position: Assistant Mechanical Engineer.

Duration: Sep 2017 to till date.

**KEY RESPONSIBILITIES:**

* Selection of pump hp rating based on process inputs.
* Preparation of equipment specification & pump data sheet (General purpose centrifugal pump, Fire water pump).
* Preparation of heating & cooling load calculations for HVAC design.
* Preparation of ESP calculation.
* Preparation of U-Value calculation.
* Preparation of duct sizing, routing & accessories.

**QUALIFICATIONS**

Degree: B. Tech in Mechanical Engineering, 2017, Kalasalingam University (CGPA-7.60)

HSC: SRV Matriculation Higher Secondary School, Tiruchirappalli (83.33%).

**PERSONAL INFORMATON**

Gender / Nationality

: Male / Indian

Date of Birth

: 20/02/1996

Languages Known

: Tamil & English

Marital Status

: Single