**ASWIN**

*Bachelor of Engineering – Mechanical*

Email : aswin-396753@gulfjobseeker.com

**CAREER OBJECTIVE**

Dynamic and skilled engineering professional Seeking for a good opportunity to work in creatively challenging environment and to utilize my technical abilities and skills towards achieving the goals of the organization and to groom myself to the future of Engineering

**ACADEMIC QUALIFICATION**

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Course** |  | **Institution** | **Year of passing** |  |  |
|  | **Bachelor of Engineering** |  | Sethu Institute of Technology | 2018 |  |  |
|  | **(Mechanical)** |  | Kariapatti |  |  |
|  |  |  |  |  |
|  | **Higher Secondary Certificate Examination** |  | Dolphin Public School | 2014 |  |  |
|  |  | Madurai |  |  |
|  |  |  |  |  |  |
|  | **Secondary School Leaving Certificate** |  | Sivakasi Nadar Higher Secondary School | 2012 |  |  |
|  | **Examination** |  | Madurai |  |  |
|  |  |  |  |  |

**KEY SKILLS**

* Good knowledge in Chiller, VRF , Ductable units, Rooftop and packaged unit
* Able to calculate heat load and design HVAC drawings in AutoCAD as per the requirement
* Fast learner and independent with strong leadership and critical thinking skills
* Strong team collaboration skills. Work closely with team members to achieve goals

**KNOWLEDGE AREAS**

* HVAC **( Completed professional course in HVAC at ACE INDIA MEP institute, Chennai)**
* BMS **(Completed 3 months course for certified BMS Engineer at IPCS Automation Institute ,Chennai)**
* Manufacturing
* Robotics & Embedded Systems

**SOFTWARE SKILLS:**

* **Microsoft PC & Office**: Very familiar with Microsoft PC operating system and Microsoft Office tools
* **AutoCAD & REVIT MEP**: Preliminary knowledge of engineering design using auto cad & REVIT MEP
* **Duct Sizer & Pipe Sizer:** Good Knowledge of Duct and piping design using the corresponding sizer’s

**ORGANIZATIONAL EXPERIENCE:**

**WORK EXPERIENCE:**

**Duration** **:** May 2018 to January 2020

**Designation** **:** Engineer–Projects

**RESPONSIBILITIES:**

* Monitored and ensured proper project execution.
* Adhered to customer specifications in submitting material requests.
* Conducted monthly audits to ensure timely project completion.
* Prepared project equipment submittal forms and contract drawings.
* Monitored material delivery to work site to ensure adherence to schedule.

**PROJECTS UNDERTAKEN AS SITE ENGINEER: (Partial list)**

**1. Marina Mall ( 2018-2019) , Chennai**

**Project description:** HVAC , Firefighting & BMS works for Marina Mall

**Project Value: 19.5 Crore**

**Responsibilities:**

* Worked as a HVAC project engineer, monitoring the project execution and reporting the same to the project manager, co-ordinating with client and consultant.
	+ To Coordinate the aspects of HVAC system design with other Engineering disciplines including Environmental, Civil, Electrical, Mechanical, and Architectural
* Major equipment’s handled (Chiller, ahu, pumps, Cooling Towers electrical panels and VFD)

**2**. **Institute of Charted Accountants , Chennai**

**Project description**: Supply, installation, Testing and commissioning of Roof Top packaged AC (Make: ETA) and

44 Hp Daikin VRV

**Project Value: INR 1.2 Crore**

**Responsibilities:**

* + Worked as a HVAC project engineer, monitoring the project execution and reporting the same to the project manager, co-ordinating with client and consultant.
		- To Coordinate the aspects of HVAC system design with other Engineering disciplines including Environmental, Civil, Electrical, Mechanical, and Architectural
	+ Major equipment’s handled ( VRV and Rooftop Packaged Units )
1. **SGS India Pvt Ltd**

**Project description**: Supply, installation, Testing and commissioning of 100 TR x 6 Nos of AHUwith HRW system **(Retrofit)**

**Project Value: INR 1.5 Crore**

**Responsibilities:**

* Worked as a HVAC project engineer, monitoring the project execution and reporting the same to the project manager, co-ordinating with client
* Major equipment’s handled ( Chilled Water AHU with HRW )

**4. COCA COLA**

**Project description**: Supply, installation, Testing and commissioning of 90 TR x 5 NosChilled water AHU **(Retrofit)**

**Project Value: INR 95 Lakhs**

**Responsibilities:**

* Worked as a HVAC project engineer, monitoring the project execution and reporting the same to the project manager, co-ordinating with client
* Major equipment’s handled (Chilled Water AHU )

**5**. **SALCOMP**

**Project description**: Supply, installation, Testing and commissioning of HVAC and Fume ExhaustSystem with Dry Scrubber (56,000 CFM)

**Project Value: INR 2.5 Crores**

**Responsibilities:**

* Worked as a HVAC project engineer, monitoring the project execution and involved in purchase of scrubber and

AHU

* Allocating manpower for timely completion of the job
* Major equipment’s handled (Air Cooled Chiller , AHU, FCU and Dry Scrubber unit With direct Driven Blower)

**PERSONAL INFORMATION**

|  |  |  |
| --- | --- | --- |
| **Date of Birth** | **:** | 22 February, 1997 |
| **Place of Birth** | **:** | Theni, India |
| **Sex** | **:** | Male |
| **Nationality** | **:** | Indian |
| **Languages known** | **:** | English(R/W/S), Hindi(R/W/S) & Tamil(R/W/S) |

**DECLARATION**

I hereby declare that the information furnished above is true to the best of my knowledge and belief

**Date :**

**Place :**

**Aswin**