

**G SAI KIRAN**

***Mechanical engineer***

Mobile: +91-9440921443

Email: [kiransai99486@gmail.com](mailto:kiransai99486@gmail.com)



## **OBJECTIVE:**

With a keen interest as a Mechanical Engineer, I am looking forward for a career in Engineering field for the possibility with an international perspective.

## **EDUCATIONAL QUALIFICATION:**

- **Bachelor of Engineering in Mechanical Engineering (B.E)**, from S.R.K.R Engineering college, Bhimavaram, Passed in 2018.
- **Intermediate (10+2), MPC** from Sri Chaitanya Junior College, Visakhapatnam. Passed in 2014.
- **SSC**, from Amar Concept School, Visakhapatnam. Passed in 2012.

## **CERTIFICATIONS:**

- **ISO Certification in HVAC Designing and drafting** from RITE Academy Hyderabad.
- **BIM MODELLING (REVIT MEP)** Certification from **BIMgrafx & studio private ltd**, Hyderabad.

## **PROFESSIONAL EXPERIENCE:**

- **TWO YEARS**
- **One year** experience as a **BIM MODELLER** in **Samhitha CADD & Graphicss private ltd**, Hyderabad.
- **One year** experience as a **HVAC Design and Site engineer** in **Usha refrigeration company**, Visakhapatnam.

## **Technical skills:**

- Revit Mep
- Navisworks
- Auto Cad
- Ms office
- HAP Software

## **BIM MODELLING(MEP)**

- Understanding of Auto CAD (2D) drawings and implementing in project through REVIT
- Modelling of Building elements in Mechanical, Electrical and Plumbing
- Modeling of electrical panels, circuits, and Switches
- Creating of families
- Creating of central file
- Creating of worksets
- Construction and documentation
- Schedules and quantities related to MEP
- BIM4D and 5D
- NAVISWORK Co ordination and Clash detection
- Good understanding in Project schedules and deliveries.

## **HVAC:**

- Responsible for designing of HVAC System.
- Duct Sizing
- Design HVAC System for Wall Mounted Split unit, ductable Split Unit & Package Unit with required capacity.
- Heat Load calculations by following ASHRAE, ISHRAE codes with E-20 & HAP
- Installation of HVAC and Co-ordination, with Consultant, Architect for execution of site work and Material Approval.
- Inspection and Supervision on site as per approved shop drawing and coordinating with Supervisors to solve the problem related with Design and Drawing.
- Co-ordination with suppliers to ensures correct and timely delivery of materia
- Ducting Drawing in AutoCAD 2D

## **PROJECTS:**

- BIM Modeling of Hvac, Plumbing services for **Aloft** Hotel, Dubai.
- Drafting and Site execution for Imerys aluminates technologies private limited , Visakhapatnam, 250TR.
- HVAC Design and project execution of Kollasoft India Pvt Ltd, Hyderabad. 30TR.

## PERSONAL DETAILS:

NAME : G SAI KIRAN  
CURRENT OCCUPATION : **BIM MODELLER( MEP)**  
PRESENT ADDRESS : 7-8, Yerkuvanipalem, Anakapali ,Visakhapatnam,  
Andhrapradesh, India.  
PERMANENT ADDRESS : 7-8, Yerkuvanipalem, Anakapali ,Visakhapatnam,  
Andhrapradesh, India.  
CONTACT NUMBER : **+91-9440921443**  
E-MAIL ADDRESS : [Kiransai99486@gmail.com](mailto:Kiransai99486@gmail.com)  
MARITAL STATUS : Single  
LANGUAGES : ENGLISH ,TELUGU.

### **Declaration:**

I am confident that, I can get well versed with the work of your esteemed organization, if an opportunity is offered to serve your need, I can execute my work to the entire satisfaction of the organization in anticipation.

**Saikiran.**