

# RESUME

## VIKAS REDDY

At: Narsampet, Khanapur,

Hyderabad, Bhudharaopet

District: Warangal -506132

Mob no: 7659851167

E-mail: [vikas.gni@gmail.com](mailto:vikas.gni@gmail.com)

### CAREER OBJECTIVE

To learn and update myself to the ever changing scenarios in the industry. Achieving the Mastery in the domain, enhancing the existing skills set and improving my knowledge. To add the value to the organizational goals with personal success.

### CORE COMPETENCIES

- Static Equipment Design.
- Mechanical Design calculations using ASME Section VIII Div. 1, AD2000.
- Manual calculation for pressure vessels & heat exchangers.
- PV-Elite, Microprotal (Auto pipe vessel), Passat (For GOST calculations)
- Knowledge in CAD software's like Unigraphics & Catia.
- Experience in working with Part design, Exposure in GD&T application, Developing models
- 3+ years' experience in static equipment design.

### TECHNICAL SKILLS

- PV-Elite. Auto pipe (Microprotal), Passat, Unigraphics.
- ASME Section VIII Div-1, AD 2000 and Section II Part D. ASME B16.5... etc.
- Good understanding of PED regulation.
- Excel, Microsoft Word. Power point, outlook.

### WORKING EXPERIENCE

- ❖ **Company** : TUV INDIA Pvt Ltd (Pune)
- ❖ **Designation** : Static Equipment Design Engineer
- ❖ **Duration** : (15th Feb 2019 to present)

#### Roles and Responsibility

- Design validation and verification of pressure vessel, heat exchangers as international codes like ASME, AD 2000 and EN etc.
- Compliance and verification for U designator equipment's.
- Design validation as per PED requirement for all category pressure equipment's.
- Design validation for PED equipment's like pressure vessels, heat exchangers (ASME, AD 2000,)
- Review and study of drawings and design data.
- Performs mechanical strength calculations for pressure vessel, Heat Exchanger, columns. as per international codes and standards like Section VIII Div.1, AD 2000 TEMA using PV Elite Software, Auto pipe & Passat.
- Provide inputs for General Arrangement Drawings, Fabrication Details, Assembly Drawings, and Bill of Material drawings and checking the same for correctness.
- Communications with clients for Manufacturing and design related issues.
- Performs Nozzle Load Calculation as per WRC.
- Performs Manual/Software Non Standard Flange Calculation.
- Selection of standard Flanges for particular design.
- Well conversant with PV-Elite , Auto pipe & Passat software's

- Preparation of calculation reports and Dashboard.
- Proficient use of Microsoft tools suit (Outlook,powerpoint,excel,word)
- Codes familiar ASME SEC VIII DIV 1, AD 2000, EN13445, ASME B31.3.

## EDUCATIONAL BACKGROUND

Year of passing	QUALIFICATION	BOARD/UNIVERSITY	COLLEGE/INSTITUTE
2017	Graduation (B.tech)	JNTU Hyderabad University	Gurunanak institutions
2013	Intermediate	Telangana Board	Pragna junior college
2011	SSC	Telangana Board	Sri gurukula vidyalayam

## PERSONAL INFORMATION

**Date of Birth** : Aug 15, 1996  
**Nationality** : Indian  
**Marital status** : Single  
**Language Known:** English, Hindi & Telugu  
**Hobbies** : Swimming and Travelling.

## DECLARATION

I do hereby declare that the information personal and professional, mentioned above are correct and true to the best of my knowledge and belief.

Best Regards  
 (Vikas Reddy)

