   
  **Mechanical Engineer**

[**Karthik-392870@2freemail.com**](mailto:Karthik-392870@2freemail.com)

Karthik

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| **Experience** |  | * 1+ years of experience as CAD Engineer. * Experienced in design and development of Sheet metal enclosures. * Good knowledge on part modelling, assembly, drawings and detailing using CAD packages like SOLID works, CREO & UG. * Basic web development knowledge on HTML, CSS |
| **PROJECTS** |  | * **Name:** MVAR – STATCOM (website)   **Client:** GE, WIND ENERGY.  **Role:** Design support, drafting, cable routing, assembly  **Description:** STATCOM is a device used to condition the power from a batch of wind-turbines, and connect them to the grid. The project involves Space Optimization, Design, Manufacturing and Assembly of the sheet-metal Prototype. The electrical design of the prototype was taken care by Enstin Labs, while the mechanical enclosure design is taken care by my team at Solitude Technologies. I was responsible for Design support, drafting, fitment check, Cable routing and assembly of the project.  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**   * **Name:** WRT   **Client:** WEIR MINERAL INDIA  **Role:** Design support, conversions  **Description:** WARMAN WRT is a one of slurry pump used in mines, designed for efficient and continuous circulation of fluids containing solids. I was responsible for conversions, general assembly and designing as per client requirements for this project. |
| **Education** |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | | QUALIFICATION | SPECIALIZATION | INSTITUTE | YEAR OF PASSING | PERCENTAGE | | S.S.L.C. | - | D.H.S.S. | 2009 | 82% | | DIPLOMA | MECHANICAL ENGG, | VIVEKANANDA POLYTECHNIC | 2014 | 65% | | B.E. | MECHANICAL ENGG. | M.I.T.E. | 2017 | 62% | |
| **TECHNICAL** **SKILLS** |  | * Good Knowledge of Solid Edge, SOLIDWORKS, CREO & UG, Fe-map, CNC Programming * Good Knowledge of Microsoft Office Tools |
| **TRAINING** **AND** **ACTIVITIES** |  | * Training held during the period Aug 2015 to Dec 2015 at MITE Bosch Rexroth Centre of Competence in Automation Technology , Moodbidri * A course on NDT (nondestructive testing) from NDT Mangalore. * Training Program on ‘BASICS OF VIBRATION AND CONDITION MONITORING OF ROTATING MACHINES’ BY DAIGNOSTIC ENGINEERS, BENGALURU in MITE Moodbidri. * Employability skill development program Infosys Campus Connect in MITE, Moodbidri. |
| **PERSONAL** **INFORMATION** |  | Date of Birth: 26/04/1993  Nationality: Indian  Languages Known: English, Malayalam, Kannada, Hindi, Tulu and Tamil. |