
  **Mechanical Engineer**

**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
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| **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** |  |

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| 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% |

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| **TECHNICAL** **SKILLS** |  | * Good Knowledge of Solid Edge, SOLIDWORKS, CREO & UG, Fe-map, CNC Programming
* Good Knowledge of Microsoft Office Tools
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| **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.
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| **PERSONAL** **INFORMATION** |  |   Date of Birth: 26/04/1993 Nationality: Indian Languages Known: English, Malayalam, Kannada, Hindi, Tulu and Tamil.  |