**Harshil**

[**Harshil.348927@2freemail.com**](mailto:Harshil.348927@2freemail.com)

**I will be available in Dubai from 4th of march to 4th of June 2017.**

**WORK EXPERIENCE**

* Name of the company: **Marine Electricals (I) Pvt Ltd**.

Duration: December 2015 to Present

Designation: Production Engineer & Service and Commissioning Engineer

Work Description:

* Supervising the manufacturing of Control Panels made specially to be installed in Ships and Marine Environment.
* Make sure that the Panel are manufactured according to the Naval Standards and as per the Customer requirements.
* Inspecting the fabrication, Bill of Materials, Electrical Wiring and Electrical Operation of the panels, and make sure that a quality product is manufactured and delivered to customer.
* As a Service and installation Engineer have commissioned various electrical Panels, Also have attended the service call for the Equipment supplied to Indian Navy.
* Have successfully commissioned Main Switchboard on Indian Coast Guard Ship.
* Have commissioned DG Control Panel.
* Name of the company: **Crompton Greaves Ltd**., **Transformer division – T2**, Kanjurmarg

Duration: December 2011 to May 2012

Designation: Engineer Trainee

Work description:

* I was involved with design department of Transformer manufacturing division.
* Designing of control and automation schemes of transformers manufactured at the division.
* Using Software and Automation knowledge design a scheme which is feasible to company and satisfies customer needs.
* Making General Arrangements of the control panels using AutoCAD
* Name of Company: **Tata Power Ltd., Trombay**.

Duration: June 2010 to December 2010

Designation: Engineer Trainee

Work description:

* + Worked - Monitoring the operation of the Power plants from Control Room.
  + Monitoring and Maintenance of 110 & 220 KV Switch yard by assisting the Engineer

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| **Education:** |
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**PROJECTS**

* Project titled ‘**Intelligent Circuit Breaker’** at Viva Institute of Technology.

The project was based on an innovative and smart technology for the protection of power system at domestic level. By using the idea we were able to reduce the sensing time of the fault and were able to eliminate the fault before it became harmful to the system.

- With the support of the whole team, executed the innovative idea into a prototype.

- Lead the team of four members to successfully execute the project.

* Project titled ‘**Artificial Oxygen Tree’** at Shri Bhagubhai Mafatlal Polytechnic

The project was based on revolutionary urban lighting concept that opened up new prospects for urban lighting

- By Harnessing the power of Solar Energy we powered the street Lights.

- By using the concept of Photosynthesis, we separated the oxygen from the sewage water and released in the environment with storage of the Hydrogen for productive use, thus reducing the waste from the environment.

EXTRA CURRICULAR ACTIVITIES

* Awarded, **‘Business English Certificate,’** organized by **University of Cambridge, ESOL** Examinations
* Presented paper on **“Intelligent Circuit Breaker”** at IEEE Omega 2015, At Atharva college of engineering , and won **THIRD PRIZE**