**RESUME**



**NIKHIL**

|  |  |
| --- | --- |
| B.E/MECHANICAL ENGINEERING | Nikhil.381815@2freemail.com  |
| VISVESVARAYA TECHNOLOGICAL UNIVERSITY |  |



**Career Objective**

* To contribute in the field of technological aspect of an organization and to sharpen personal skills to deliver high performance for the growth of organization.



**Academic Qualifications**

|  |  |  |  |  |  |  |  |  |  |  |
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|  |  | **Qualification** |  |  | **Institution** |  |  | **Board/University** |  |  |
|  |  |  |  |  |  |  |  |
|  |  | **B.E. (Mechanical)** |  |  | **RR Institute Of** |  |  | **Visvesvaraya Technological** |  |  |
|  |  |  |  |  | **Technology** |  |  | **University** |  |  |
|  |  |  |  |  | **bangalore(2016)** |  |  |  |  |  |
|  |  | **Pre-University (12th)** |  |  | **K K M Higher** |  |  |  |  |  |
|  |  |  |  | **Secondary** |  |  | **Kerala State** |  |  |
|  |  |  |  |  | **School,Kerala(2011)** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  | **S.S.L.C (10th)** |  |  | **M I M Higher Secondary** |  |  | **Kerala State** |  |  |
|  |  |  |  |  | **School,Kerala(2009)** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |



**Technical Skills & Training**

* **HVAC**
* **CAD Centre Certified Course on NX8**
* **Software Proficiency:CAED,Solid Edge**
* **Auto CAD**



**WORK EXPERIANCE**

**Two years of working experience as a HVAC engineer in prime mep solutions**



**PROJECTS**

**Main Project:Manual Operated Auger Digger**

* The project involved the design and fabrication of a Hand Auger,which can be used for sequencial hole drilling or for producing sequencial cultivated spots in soil.
* A 3D model was designed in Solid Edge and a full Working Model of the equipment was fabricated.
* The equipment is provided with rollers which allows the operator to shift the location for drilling the holes with considerable ease.
* Though the current design is limited to manual driving of the drill,it can be easily motorized with slight modifications to the input shaft.

**Mini Project:Aqua Silencer**

* A comprehensive study of the principle of acoustic and emission Control using Aqua & Charcoal.
* Aqua Silencer is used to control the emission & noise of industrial & automotives exhaust.
* A detailed survey of the principle and practices of this technology was done.



**SEMINARS & WORKSHOPS ATTENDED**

* Attended a seminar on Thermal power plants conducted at RR Institute Of

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| --- | --- |
| Technology,Bangalore. | [Sep 19,2014] |

* Attended a workshop on air pollution and its control.

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|  Participated in National Design Competition 2013 | [March 2013] |
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| **PERSONAL PROFILE** |  |
| **Date of birth**: | 27-07-1993 |  |
| **Gender:** | Male |  |
| **Languages known**: | English,Hindi,Malayalam,Tamil,Kannada. |  |
| **Marital status:** | Single |  |
| **Hobbies:** | Playing cricket, Driving, Reading and Listening Music |  |

**Declaration:**I hereby declare that the details furnished by me are true to the best of myknowledge