**Gulfjobseeker.com CV No:** **1188876**

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**Career Objective:**

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

**Educational Qualification:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **COURSE** | **INSTITUTION** | **UNIVERSITY/BOARD** | **YEAR OF PASSING** | **AGGREGATE** |
| **B.Tech**  **(Mechanical**  **Engineering)** | Abhinav Hi-Tech College of Engineering, Hyderabad. | Jawaharlal Nehru Technological University, Hyderabad | **2013** | 76.5 % |
| **Intermediate** | Narayana Junior College, Hyderabad. | Board of Intermediate Education, Andhra Pradesh. | **2009** | 86 % |
| **SSC** | Indo-English High School, Hyderabad. | Board of Secondary Education, Andhra Pradesh. | **2007** | 76 % |

**Work Experience:**

* Worked as an “**Engineer Trainee**” at APT Inspection Technologies, Hyderabad from July, 2013 to January, 2014.

**Technical Qualification:**

* Certification in **Certified Product Design and Analysis Engineer** from CADD Centre, Hyderabad, with 4 months hands on practical experience in Design tools specializing **Autocad, Pro-Engineer** and **Ansys**.
* Certification in **Non Destructive Testing (NDT) level 2** from **American Society of Non Destructive Testing** (ASNT), with hands on practical experience in Ultrasonic Testing, Penetrate Testing, Radiographic Testing, and Magnetic Particle Testing.
* Certification in **Certified Automation Engineer** (CAE).

**Technical Skills:**

* Design Tools: Autodesk-**AutoCAD**, **Pro-Engineer**, **Solid Works, ANSYS**.
* **PLC** (Programmable Logic Controllers) & Programming Languages such as **LD** (Ladder Diagram).
* **SCADA** (Supervisory Control and Data Acquisition) - Screen Designing, PLC Interface, Data Collection and Storage.
* **HMI** (Human machine Interface).
* **Quality Testing Tools:** Ultrasonic, Radiographic, magnetic particle and penetrant testing.

**Project Details:**

**Project Title:** Design of Pilger Mill Tooling at NFC, Hyderabad**.  
Company:** Nuclear Fuel Complex, Hyderabad  
**Description:** Cold Pilgering is a Complex tube deformation process in which both diameter and thickness of the tube wall are reduced. The project dealt with the design of tooling used for cold pilgering of  
zircalloy tubes for the nuclear industry.

**Project Title:** Fabrication and Analysis of Double-Nozzle Bladeless Tesla Turbine.  
**Company:** Abhinav Hi-Tech C.E.T.  **Description:** The Project deals with fabrication of a prototype with few modifications to existing bladeless Tesla turbine. This is a bladeless turbine, in which conventional blades are replaced by a series of discs. It was tested using compressed air at high pressure.

**Project Title:** 3D modeling of a patented Mechanical Toy**.  
Company:** APTIT, Hyderabad.  
**Description:** The project dealt with the design of an automatic rope climbing mechanical toy as per a patent document supplied by the client. The 3D model was prepared after through study of concept as per patented file.

**Co-Curricular Activities:**

* Qualified **GATE-2013** with a score of **352 percentile**.
* Attended workshop on “**Vehicle Dynamics and Automobile Basics”** at Chaitanya Bharathi Institute of Technology, Hyderabad organized by MBS group.
* Actively participated as a member in “**Rotaract club**” of Abhinav Hi-tech College of Engineering.
* Presented technical papers at various National Conferences relating to various mechanical technologies.

**Computer Skills:**

* MS- Office
* AutoCAD
* OS: Windows XP/ 7.

**Personal Profile:**

Date of Birth : 23/09/1991  
 Gender : Male

Marital Status : Single

Nationality : Indian

Language Known : English, Hindi, Punjabi, Telugu.

Hobbies : Playing outdoor games, learning new technologies.