**Gulfjobseeker.com CV No:** **1176150**

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B.Tech (Mechanical Engineering)

**CAREER OBJECTIVE:-**

To pursue an attractive career in engineering, where I can utilize my creative skills and analytical thinking, in the area of emerging technology or improvement of existing technology, for the growth of the organization together with my career.

**PERSONAL DETAILS: -**

Gender : - Male

Date of Birth : - 11th May, 1989 Age: - 24

Marital Status : - Single

Languages : - English, Hindi, Malayalam, Tamil

Nationality : - Indian

Hobbies : - Driving

**JOB PROFILE:-**

* Design verification of equipment layout in process plants.
* Quality control inspections during different piping works like Fire Fighting System, offsite pipelines for tank farm, etc.
* Site Supervision during erection of plant machinery.
* Co-ordination with other services like Architectural, Civil, Electrical, etc. ensuring successful completion of projects.
* Review subcontractor procedures, processes and documentation in order.
* Technical and Financial Evaluation of various mechanical tenders.
* Design of fire fighting hydrant pipe layout, fire detection and sprinkler system as per NBC/TAC
* Preparation of estimates, BOQ, technical specifications, tenders and commissioning of Fire Detection and Fighting System.
* Preparation of detailed study and feasibility reports for clients.
* Preparation of daily, weekly and monthly progress reports.
* Detailed Asset Valuation of mechanical items in connection with land acquisition for different government projects.

**PROFESSIONAL EXPERIENCE ( 2 Years, 3 months) :**

* **KITCO The Consultants, Ernakulam, Kerala (2011 – 2013)**

October 2011 to October 2012 as Graduate Apprentice (Mechanical) and from November 2012 to October 2013 as Engineer (Mechanical).

**Projects:**

* + - Design verification of equipment layout of fully automatic high-tech poultry feed plant of Kerala State Poultry Development Corporation (KSPDC) Ltd., Govt. of Kerala
		- Inspection, supervision, co-ordination with client & contractor and project management of “Repairing and replacing of machineries at Priyadharshini Tea Factory at Kerala.”
		- Quality control inspection of 4x 200mm offsite MS pipelines for tank farm of Indian Oil Corporation Ltd. (IOCL) at Willington Island Terminal, Kochi, Kerala.
		- Project Management and commissioning of plant machinery at Densified Fodder Block Plant of Kerala Feeds Ltd. (KFL) at Kerala
		- Fire Detection & Fighting System at :
			* Kerala Feeds Limited (KFL), Trissur
			* The Pharmaceutical Corporation Kerala Ltd., Kerala
			* Quality Evaluation Lab of Spices Board at Gujarat
			* Spices Park, Madhya Pradesh
			* Spices Park, Rajasthan
		- Prepared study report on “Alternate fuels for existing boilers at Kerala Minerals & Metals Ltd. (KMML)” for KMML, Govt. of Kerala.
		- Prepared detailed project feasibility report on “Container Manufacturing Unit” for Directorate of Ports to showcase in Emerging Kerala 2012 Global Connect Event.
		- Preparation of Technical specifications, machine layout, estimates and schedule of quantities of machineries for technical report on “Test facility for development of Underwater Towed System at Naval Physical and Oceanographic Laboratory (NPOL)” for NPOL, Govt of India.
* **Airframe Aerodesigns Pvt. Ltd, Banglore (2011)**

Worked as Intern from July 2011 to October 2011

* + - The internship was onto Structural & Thermal FEM application towards Product Design & Validation

**TRAINING EXPOSURE:-**

* Short Term Course on **Marine Diesel Engines & Associated Systems** from **CIFNET**, Kochi, Kerala
* Industrial training at **Kerala Electrical & Allied Engineering Co. Ltd**, (**KEL**), Mamala, Ernakulam, Kerala.

**SOFTWARE KNOWLEDGE:-**

Design Tools : - CATIA V5 R20- Part & Assembly Design, Wireframe, Generative Structural Analysis.

Analysis Tools : - ANSYS CLASSIC, ANSYS WORKBENCH & DESIGN MODELER.

Other Software : - AUTOCAD, C, C++, MS Office, MS Project

**PERSONAL STRENGTHS:-**

* Strategic Planning and Time managing.
* Self motivated, team oriented and team leader.
* Adaptive to changes.
* Efficient Communication and Presentation skills.
* Familiar with Design & Analysis software tools.

**EDUCATIONAL QUALIFICATIONS:-**

|  |  |  |  |
| --- | --- | --- | --- |
| **COURSE** | **SCHOOL / COLLEGE** | **UNIVERSITY / BOARD** | **PERCENTAGE OF MARKS** |
| **B. Tech (Mechanical)** | Viswajyothi College of Engineering & Technology(VJCET), Kerala | Mahatma Gandhi University, Kottayam | 77.5% |
| **Higher Secondary Examination** | St. Peter’s Vocational & Higher Secondary School, Kerala. | Board of Higher Secondary Examination, Kerala | 92.0% |
| **SSLC** | M.A.M.H.S.S., Kerala. | Board of Public Examination, Kerala | 91.5% |

**ACADEMIC PROJECTS:-**

B.Tech Project: - Fabrication of Rubber Tapping Equipment

Designed and fabricated a novel mechanized rubber tapping tool together with a chip thickness controlling mechanism, which reduces the muscular work load of rubber tappers that results in increased tapping speed and tapping life of Rubber trees. Design optimization works can further be done. Patent application is presently under the scrutiny of Patent Facilitating Center, New Delhi.

**ACHIEVEMENTS:-**

* Department Topper in 2007-2011 ME Batch, VJCET, Vazhakulam.
* Best Outgoing Student of ME Department, VJCET, Vazhakulam in year 2011.

**EXTRA CURRICULAR ACTIVITIES:-**

* Student Volunteer Secretary of College NSS Unit.