

K.G.GOGULNATH

Contact Details:

Address: M 1/6 Anna university staff quarters Guindy Chennai-600085.

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PROFESSIONAL EXPERIENCE:

Have been working as **NDT Technician as well as Technical Support Engineer** .

Projects:

Installation and Erection of Fire alarm and Fire Protection System.

Key Responsibilities:

Design & Development:

- Modelling , Preprocessing and Analyzing with Software's using Ansa Cae and Ansys for Several Projects as Client Requirements .
- 3D Printing and Prototyping:
- Proficient in designing, slicing, and creating 3D models using Flash Forge and Chittu box slicing software.
- Hands-on experience with Polylactic acid filament (PLA) and Stereo lithography (SLA) and Digital Light Processing 3D printing technologies. Successfully executed multiple prototyping projects.
- Giving Training to the New Technicians produced by the organization with support to their Career Development and carrying out Tests at Clients place.
- Leading Team towards the upliftment of the organization.
- Designing and project planning for major Government and private projects of the organization.
- Taken place in all kind of auditing and official Support works to the Client and also to the organization.
- Taken place and participated in IEES X expo held at Chennai Trade Centre and had Several B2B discussions.
- Taken and worked with National Small Scale Industries Corporation for the upliftment of the organization.
- Having Experience in Man power handling.
- Generation of Reports and billings of all work carried out of the organization

Qtech Inspection Services - Chennai.

Multi NDT Technician - from April 2021 – May 2023 (2 years)

Key Responsibilities:

- Performing Test in Structures, Castings & Welded Joints. Preprocessing and Meta processing using ANSA CAE .
- Design and developing Structure design for component as per customer data.
- Generation of Reports and Bills.
- Project managing with both Vendors, Sub Contractors and Customer.
- Intercepting Test Results of the Test Taken in Customer Place.
- Developing the organization with its audits and Accreditations.
- Participation in IEES X Expo at Chennai Trade Centre.
- Handling Man power.

EESH INTEGRATORS AND CONTRACTORS - Chennai.

Junior Design Engineer- from May2019-April 2021- (1 year& 11 months)

Key Responsibilities:

- Design and developing for automobile components as per customer standard.
- Modification and correction work as per customer input data.
- Developing Test track design as per model and preparing Simualtions.
- Developing 2D drawings for complete compression testing machine and its equipments with standard tolerances.
- Developing assembly drawing for complete machine design.
- Drafting Sensor Locations in Bridge Health monitoring System .
- Preparing bill of materials for complete Designed parts.

EDUCATIONAL QUALIFICATION:

- ✓ **Pursuing – B.TECH** (Mechanical engineering) - Part time – in **SRM University**, Ramapuram- Chennai.
- ✓ 2020-Post diploma in Manufacturing design - CADD CENTRE CHENNAI completed with an academic aggregate of **89.53%**.
- ✓ 2019- Diploma in Mechanical engineering (**DME**) – Kongu Polytechnic College- Perundurai, completed with an academic aggregate of **68%**.
- ✓ 2016- School of Higher Secondary Curriculum (**HSC**) – M.P.AANADH MATRICULATION –Chennai.
- ✓ 2014- Secondary School Leaving Certificate (**SSLC**) curriculum –Anna Gem Science park Higher Secondary School,aggregate of **74%**.

SKILL SET:

- Catia V5 & 3D Experience assembling and sheet metal designing
- SolidWorks using sheet metal and modelling
- UG NX sheet metal and detailed designing
- AUTOCAD
- GD&T
- MS-Office
- Non Destructive Testing
- CNC Programming.
- ANSA CAE preprocessing and solving.

CERTIFICATIONS:

- Completed Master Diploma with Efficiency in Manufacturing Designs By CADD CENTRE.
- Completed and Certified CNC Programming Operator By Kongu Engineering College .
- Completed Non Destructive Testing And Certified as ASNT NDT LEVEL-II by Qtech Institute of NDT.
- Completed Training on Ansa Cae and FEA using Ansys By AU –FRG INSTITUTE OF CAD CAM ANN UNIVERSITY GUINDY .

PERSONAL DETAILS:

Father name : S.P.Govardhana Giri
Date of birth : 15/06/1999
Hobbies : Travelling, Listening Music.

DECLARATION:

I do hereby declare that the particulars of information and facts stated above are true, correct and complete to the best of my knowledge and belief.

Date :

Place :

K.G.Gogulnath