



Vaisakh V.M.

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Professional Summary

Dedicated Mechanical engineer with more than 3 years of experience in project management, design, development, and quality assurance. Intermediate in CAD operation, and skilled producer of documentation and drawings associated with mechanical engineering. Recognized for a keen ability to improve design components, increase product and manufacturing efficiency, and decrease the constant need for re-engineering.

Technical Skills/Training & Certification

- NDT Level 2
- HVAC-MEP
- Diploma in Computer Application

Area of Excellence

- Self-motivated
- Client assessment and analysis
- Team leadership
- Employee coaching
- Statistical reporting
- Conflict resolution
- Time management

Software Skill

- Revit Mep & Hap
- Solid Edge & Femap
- Auto cad Mechanical
- Catia V5

Work History

Signature Engineering Solutions, Thiruvananthapuram, Kerala, India

Site Engineer (2017 June to 2019 June)

- Overseeing building work.
- Undertaking surveys.
- Supervising contracted staff.
- Setting out sites and organizing facilities.
- Providing technical advice and solve problems on site.
- Preparing site reports and filling in other paper works.
- Checking technical design and drawings to ensure that they are followed correctly.
- Ensuring projects meet agreed specifications, budgets & timescales.
- Maintaining quality and safety standards in worksites.

Sunshine Honda, Anchal, Kerala, India.

Service Advisor (2016 October to 2017 May)

- Ascertains automotive problems and services by listening to customer's description of symptoms; clarifying description of problems; conducting inspections; taking test drives; checking vehicle maintenance records; examining service schedules.
- Verifies warranty and service contract coverage by examining records and papers; explaining provisions and exclusions.
- Develops estimates by costing materials, supplies, and labor; calculating customer's payment, including deductibles.
- Maintains automotive records by recording problems and corrective actions planned.
- Enhances organization reputation by accepting ownership for accomplishing new and different requests; exploring opportunities to add value to job accomplishments.
- Support and trains dealer in service processes: - Verify / confirm customer complaints.

NDT Systems Pvt. Ltd. Jamnagar, India.

NDT Assistant (2016 August to 2016 September)

- Prepare reports outlining, findings and conclusions.
- Perform safe work while on sites.
- Setup equipment to perform tests, and conducts tests on path, following procedures established for specified tests performed.
- Perform non-destructive examinations (using UT, MPT and DPT) to assess quality condition.

Academic Qualifications

Secondary School Leaving Certificate @ Sabarigiri HSS, Anchal, Kollam, Kerala.

Affiliation – Kerala State Board (Completed on April 2009 with 90% marks)

Higher Secondary @ Sabarigiri HSS, Anchal, Kollam, Kerala.

Affiliation –Kerala State Board (Completed on April 2011 with 88% marks)

Bachelor of Technology in Mechanical Engineering @ UKF College of Engineering Kollam, Kerala.

Affiliated to University of Kerala (Completed on May 2015 with 6.56 GPA)

Academic Seminar & Project

Oyster wave energy convertor (October 2014 to November 2014)

The Oyster is a hydro electric wave energy device that uses the motion of ocean waves to generate electricity. It is made up of a Power Connector Frame (PCF), which is bolted to the seabed, and a Power Capture Unit (PCU). The PCU is a hinged buoyant flap that moves back and forth with movement of the waves. The movement of the flap drives two hydraulic pistons that feed high-pressure water to an onshore hydro-electric turbine, which drives a generator to make electricity. Oyster is stationed at the European Marine Energy Centre (EMEC) at its Billie Croo site Orkney, Scotland.

Quad Processing Machine (January 2015 to April 2014)

The project deals with making a machine which perform shaping, grinding, drilling and cutting operation in a single unit. This machine constitutes a common driving shaft which drives the other shaft of shaper, drilling and grinding machine respectively. Each machine can work at the same time or independently depending on the required machining operation. Whit worth quick return mechanism is used for the shaping machine and bevel gear driving system is used to drive the drilling machine.

Languages Known

- English: Expert
- Malayalam: Native
- Hindi: Intermediate
- Tamil: Intermediate

Personal Dossier

Gender : Male
Date of Birth : 12/03/1993
Marital Status : Single
Nationality : Indian
Father's Name : Vijayakumar P

Passport Details

Passport No: N9880078
Date of Expiry: 14/07/2026
Place of Issue: Thiruvananthapuram
Visa status: Visit Visa (Expires on 09/02/2020)

Hobbies

Fishing, Reading, Watching Documentaries, Travelling and Driving.

Declaration

I, Vaisakh V.M., hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

Vaisakh V.M.