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| **Muhammed Shameel TV** | Manama, Bahrain ▪ + 973 39761600  s4shameel@gmail.com ▪ www.linkedin.com/in/mshameel/ |

**Mechanical Engineer**

*Recent graduate of Bachelor of Technology in Mechanical Engineering program seeking an entry level engineering positions in fast growing organization.*

An enthusiastic self-starter with strong leadership and communication skills. Proven academic and curricular achievements, and possess the right technical and soft skills required to propel the organization achieving its goals and objectives.

**Key Skills and Knowledge Areas**

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| * Flexibility and Adaptability * Quick Learner * Team Player * Written Communication * Good Interpersonal Skills * Leadership Skills | * Non-Destructive Testing * Manufacturing Technology * Metallurgy * Fluid Mechanics * Quality Control * Health & Safety |

**Education**

**MEA Engineering College**, Perinthalmanna, Kerala- India

*NAAC accredited engineering college focused on providing the best educational experience possible to every student with a belief that learning is rooted and grows in creative thought, inquiry, and self-discovery.*

*Bachelor of Technology (B.Tech) in Mechanical Engineering***, *CGPA*: 6.5, 5/2019**

***Completed courses in major:***

*Statics and dynamics, Strength of materials and solid Mechanics, Materials Engineering, Composites, Thermodynamics, Heat transfer, Energy conversion, and HVAC, Fuels, Internal combustion engine, Fluid mechanics, Mechanism and Machine design (including kinematics and dynamics), Instrumentation and measurement, Manufacturing Technology, Hydraulics, and Pneumatics, Mechatronics, and Robotics, Engineering Design and Product Design, Drafting, Computer-Aided Design(CAD) and Computer-Aided Manufacturing (CAM).*

***Major Project:***

**Design and Fabrication of Reverse gear mechanism in Motorcycles.**

*Project primarily focused on overcoming the difficulties faced by physically challenged people while using motorcycles designed for them, with the implementation of reverse gear mechanism.*

* Worked in group of three for the design, development and execution of reverse gear mechanism in motorcycles for disabled people.
* Successfully demonstrated the theoretical aspects and practical feasibility of reverse gear in motorcycles.
* Learned how honest and effective communication makes a team function better.

***Major Seminars Conducted:***

**Valvetronic Engine Technology**

*Conducted seminar on* **Valvetronic Engine Technology** *demonstrating Valvetronic system i.e. BMW variable valve lift system which, in combination with variable valve timing, allows infinite adjustment of the intake valve timing and duration. The system claims to improve fuel economy and emissions, and negates the need for a throttle body in regular use.*

* Gained in-depth knowledge about various types of engines and its working.
* Showed great public speaking skills and made the seminar interactive and interesting.

**Ideal International Institute of Education,** Thavanur, Malappuram-Kerala

*All India Senior School Certificate Examination (AISSCE), 5/2015*

**Ibn Al Hytham Islamic School**, Manama, Bahrain

*All India Secondary School Examination (AISSE), CGPA: 7.6, 5/2013*

**Work experience:**

Al Tawfeek Co. WLL, Manama, Kingdom of Bahrain

*Gained knowledge about the operations carried out in an HVAC and MEP division of a contracting Company, including the Maintenance, Quality, Health, Safety and Environmental aspects.*

* Basic HVAC load calculation.
* Practical applications of thermodynamics.
* Use and importance of personnel protective equipment (PPE).

**Certifications**

**Certifications:**

**ASNT** *Level II* (RT, UT, PT, MT)