



BADHUSHA AZIZ

MECHANICAL ENGINEER



CAREER OBJECTIVE

To work in a flexible and innovative environment which gives tremendous amount of exposure for professional growth, to improve myself and be part of the success of the organization.



EXPERIENCE

2018 - 2021 (VOLTAS Limited)

PROJECT ENGINEER

Working as HVAC Project Engineer in Vebrio Techno Enterprises deputed to VOLTAS Limited.

Projects: Appolo Dimora Hotel Calicut, Iqra Hospital Calicut

Job Description: Provide technical leadership and assistance for equipment and plant troubleshooting in order to minimize plant downtime and increase plant reliability. Supervision of construction activities including fabrication and installation of ducts as per cad drawings, installation of AHU Unit, FCU unit and chiller plant. Conducting incoming material inspection and creating report out of it. Conducting light test to check for leakages in duct joints. Installation of pumps and compressors, terminal devices, heating and cooling coils and their auxiliary systems including Mechanical Seals and Lube oil systems. Supervision of piping installation as per isometric drawing and visual inspection of welding. Preparation of rework drawings when there is a site constraint or a specific requirement from client. Ensuring industrial safety practises, demonstration of PowerPoint presentations regarding safety practises to labourers and organising tool box talks. Subcontractor management including man management and subcontractor billing. Monthly planning and microplanning of construction activities of the project, including monitoring of daily activities and identifying manpower requirement at times. Coordinating with clients regarding site activities, billing and project monitoring.

2016 Dec - 2017 Jan (HMT Limited)

INDUSTRIAL FAMILIARIZATION TRAINEE

Worked as a trainee in forcasting and modeling moulding of materials.

Description: Operate or tend metal molding, casting, or coremaking machines to mold or cast metal products, such as pipes, brake drums, and rods, and metal parts, such as automobile trim, gear and motor parts. Machines include centrifugal casting machines, vacuum casting machines, turnover draw-type coremaking machines, conveyor-screw coremaking machines, and die casting machines.



EDUCATION

2014 - 2018

MG University

BACHELOR OF TECHNOLOGY

Completed Mechanical Engineering Degree from Ilahia College of Enginnering and Technology with first class along with a CGPA of 6.8

2012 - 2014

Board of HSE Kerala

HIGHER SECONDARY

Completed Computer Science from St. George Higher Secondary School Muthalakodam along with a percentage of 83.67%.

2011 - 2012

CBSE

SECONDARY EDUCATION

Completed Secondary education from Jai Rani Public School along with a percentage of 84.27%.



PROJECTS

AUTOMATIC SINGLE CYLINDER TURBO CHARGE ENGINE

Description: Automatic Turbo Charged engine which works with a pressure pumb to improve the efficiency and power utilization of the engine in low and high speeds.



DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.
Badhusha Aziz

CONTACT ME



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Email

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KEY SKILLS

- * Design Drawing
- * Supervising
- * Heat Ventilation and Air Conditioning
- * NDT Testing
 - Liquid Permanent Testing
 - Magnetic Particle Testing
- * Firefighting
- * MS Office
- * On Site Inspection
 - Welding
 - Design
 - Installation
 - Fabrication
 - Machineries
- * Client Handling

KEY STRENGTHS

- * Flexibility and adaptability
- * Analytical thinking
- * Leasership skills
- * Self-condidence
- * Work under pressure

FOLLOW ME

Skype

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linkedin

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