

Mohammed Midlaj Backer

Mechanical Engineer(B-Tech)

Abu Dhabi

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Objective

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

Work Experience

- Oct 2020– **Business Operations Executive**, *Image Garden*, Perinthalmanna.
- Mar 2021 Worked in the operations, marketing and managerial section of the Ecommerce business (www.imagegarden.in) vertical of the company.
- Feb 2020– **Mechanical Design Engineer Trainee**, *ELMEK Solutions*, *Electro Mechanical Engineering Consultants*, Kondotty.
- Oct 2020

Projects

- MIMS Hospital Kotakkal, Kerala
- Thaluk Hospital Koyilandi, Kerala
- Market Complex Perinthalmanna, Kerala
- Various residential projects in Kerala

Education

- 2020–2021 **Diploma in Elevator Technology**, *TÜV Rheinland NIFE Academy Pvt. Ltd*, Perinthalmanna.
- 2019–2020 **Designing and Drafting in Fire Fighting, Electrical, Plumbing and HVAC**, *St. Johns Group of Institution*, Ernakulam.
- 2015–2019 **B.Tech in Mechanical Engineering from APJ Abdul Kalam Technological University**, *MES College of Engineering*, Kuttippuram.
- 2013–2014 **XII from STATE BOARD**, *GMHSS*, Perinthalmanna.
- 2011–2012 **X from CBSE**, *St. Joseph's English School*, Puthanangadi.

Professional Skills

Plumbing

- Basic knowledge about plumbing and drainage system.
- Design and drafting using AutoCAD.

Heating, Ventilation And Air Conditioning (HVAC)

- Basic knowledge about HVAC systems, Psychrometric chart, AC types and working.

- Preparation of BOQ.

Fire Fighting

- Basic knowledge about NBC, hazard class, types of fire, sprinklers etc.
- Preparation of riser diagram and support calculation.

Project, Internship And Seminar

Project

2019 **Design And Fabrication of Solar Trike For disabled.**

Internship

2021 **Completed 3 days internship on lift erection at MAXX ELEVATORS, Ernakulam.**

2019 **Completed 7 days internship on job training at M/S VALLUVANAD ROOFINGS LLP, Perinthalmanna.**

2018 **Completed 7 days internship on the job training at AM MOBIKES, Perinthalmanna.**

Seminar

2019 **Steam Catapult Assisted Takeoff In Aircraft Carrier.**

Technical Skills

Autodesk Autocad, Autodesk Revit, McQuay Duct sizer, Word, Excel, PowerPoint

Personal Details

- **Gender** : Male
- **DOB** : 25-08-1995
- **Driving License** : India
- **Marital Status** : Single
- **Nationality** : Indian
- **Language known** : Malayalam, English

Declaration

I hereby declare that the details furnished above are true to the best of my knowledge and belief.

Place: Abu Dhabi

Date: 09-04-2021

MOHAMMED MIDLAJ BACKER