



Mohammad Shahez

Mechanical Engineer



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Mohammad Shahez | LinkedIn



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About Me

I am a recent Mechanical Engineering graduate of a NBA (National Board Of Accreditation) accredited college seeking an entry level position to gain experience and improve my skills along the way.

Education

PA COLLEGE OF ENGINEERING 2017-2021
Bachelor Of Engineering (Mechanical)
CGPA : 7.97

ALOYSIUS PU COLLEGE 2015-2017
Pre University (Computer Science)
Percentage: 71%

INFANT JESUS JOYLAND SCHOOL 2012-2015
High School
Percentage: 76.45%

Knowledge Areas

- Good command of technologies, tools in designing mechanical equipment using AutoCad, SolidWorks , Ansys, Solid Edge, CNC Turning and Milling.
- Fare knowledge in MERN Stack Web Development also in various Programing languages including C, C++ , and Python.
- Fairly good in various Adobe softwares like Adobe XD, Illustrator, Photoshop, After Effects and Premiere Pro.

Skills

Autocad

Solid Edge

Html & Css

React (Frontend)

Full Stack (MERN)

UI / UX Design

Graphic Design

Python

Certifications

Mechanical:

QA/QC (Quality Control/Quality Assurance)

NDT Level-2 (Non-Destructive Testing)

Oil and Gas Piping

Autocad

IT:

MERN Stack Development (Udemy)

React (incl Hooks, React Router, Redux)

100 days of code: Python Bootcamp

Projects

Mechanical:

Performance & Emission characteristics of Diesel Engine with Fuel Blends of Fish Oil & Nanoparticles

- The main objective of this project was to find various thermal properties of fish oil biodiesel blended with nanoparticles and to investigate emission characteristics of fish oil biodiesel. My main role in the project was performing the transesterification of blends of fish oil and nanoparticles

CS:

Personal Website

- Designed my personal website and hosted on github pages.

Internship

MECHANICAL:

HVAC

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- Introduced into the Field of MEP and learnt the various Codes and Standards used in HVAC design, Electrical design, plumbing design and firefighting design
- Got an overview of HAP software and Duct sizer software used in HVAC Design.
- Performed load calculation using E20 method by considering a real project on various types of Buildings i.e. Residential, Commercial and Industrial.

IT:

Machine Learning

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- Got introduced into the basics of Python and the python libraries like numpy, matplotlib, pandas, sklearn etc.
- Used various Machine Learning (regression, Classification) algorithms to train the model, test it and find difference in the output in each of the algorithms.

personal Vitae

DOB	11/01/1999
NATIONALITY	Indian
CURRENT LOCATION	Riyadh, Saudi Arabia
Iqama	Transferable
GENDER	Male

Further Information: Made Available upon Request.

Declaration

I hereby declare that the above-mentioned statements and details are true and correct to the best of my knowledge.