HAFIZ **MUHAMMAD SULEMAN**

MECHANICAL ENGINEER (PEC#35798)

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To apply all my enthusiasm and skills to become a vibrant professional whose strengths and abilities grow with time and on whom the company can always count on to accomplish its goals

EXPERIENCE

JULY-2017 – JUNE-2018
TRAINEE ENGINEER, HIGHWAYS M&R
Worked as Maintenance Engineer, supervised and performed maintenance of engines. Supervision of site projects and report writing.

JULY-2015 – AUG-2015
INTERNEE, FABCON DESIGN AND ENGINEERING
Worked on Design and simulation of pressure vessels.

EDUCATION

BS MECHANICAL ENGINEERING, COMSATS INSTITUTE OF INFORMATION TECHNOLOGY
CGPA 3.63/4.00
Graduated as a Gold Medalist.

FSC. PRE-ENGINEERING, BISE MULTAN
Percentage obtained: 82%

MATRIC, BISE MULTAN
Percentage obtained: 92%

SKILLS

- Team management and leadership
- Can work under stressed environments
- Quick learner
- Analytical & interpersonal skills

SOFTWARES

- SOLIDWOKS
- ANSYS, THERMOFLEX
- MS OFFICE, MATLAB

AWARDS AND ACHIEVEMENTS

- ✓ Gold Medalist in Mechanical Engineering
- ✓ Won Merit Scholarship for entire Engineering Program
- ✓ Won many Naat Recitation events.

PROJECTS

FYP

- Our Final year project was to design a car uni-body and analyze its structural strength using computer simulation. The analysis was performed on ANSYS. Design of chassis was made using SOLIDWORKS. Analysis type was Static and Dynamic. The behavior of the structure was analyzed during normal loading conditions. This Project was in collaboration with DICE foundation.

SEMESTER PROJECTS

- 4 degree of freedom robot using Arduino. The purpose of that robot was to pick and place things from one co-ordinate to another .The robot worked on an automation principles.
- Made a prototype of landing gear of a drone air craft using expansion springs, its locking and moving mechanism.
- Cold and hot flow mixing simulation of faucet.