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MECHANICAL /INDUSTRIAL \$ MFG. ENGINEER

OBJECTIVES:

Looking for an Emerging program in a Company/Organization where I could learn under working professionals to gain knowledge and improvement of my skills by giving some input to company.

EXPERIENCES:

- Working as a **Sr. Assist. Manager IE** Industrial Engineering department in Kamal Hosiery/Towel Mills ,Khurainwala , Fsd. (April2018-XXXX)
 - IE Costing (Knitting, Processing ,Boarding Packing).
 - Strenght Audit
 - SOP Audit
 - PPR(Pre.Production Run)/MCR (M/C Condition report).
 - Lean implementation(Reduce waste upto 14% in Audit)
 - Activity Sampling / design JDS/ Layouts.
 - Costing of different projects/ ROI(Return of investment).

Projects: Installation of pre-turners on stitching M/Cs
Value stream Mapping
- Working as a **Assist.Manager IE** Industrial Engineering department in style textile pvt limited ,Lahore Manufacturer of **Adidas, Nike, Reebok ,Hurley** hoodies, pant and shirts.(May2017- April2018)
 - ☐ Design layouts according to OB.
 - ☐ Time motion study and then arrange targets.
 - ☐ SMV calculation /Capacity Study
 - ☐ Intraction with production and quality.
 - ☐ Eliminate waste of time,money, materials, person-hours, machine time, energy and other resources.
 - ☐ Optimization of complex processes.
 - ☐ Knowledge and skills to improve systematic processes through the use of statistical analysis.

ERP ORACLE uses on large scale daily basis.
- **1year at fine star gas appliances** GRW as a trainee Production and Quality incharge.(Sep2016-May2017)
 - ☐ Lean Manufacturing
 - ☐ Standard Time studies & line balance
 - ☐ Process flow chart & Work Instructions developing
 - ☐ Ergonomic and Work Balance
 - ☐ TPM / Improve individual productivity
- Have experience in Liquid Petroleum Gas (Lpg) sales ,refilling because its our family business and we have four registered LPG agencies,
1-Wakgas 2- LUB gas 3-Irade gas 4-Wingas

FINAL YEAR PROJECT:

- Design, manufacturing and assembling a singleman **ultralight aircraft** according to aerodynamic design by using different material to make it economical, give its successful running ,flying couldnot take place due to violences.Got appreciation from **Worthy VICECHANCELLOR and Reward in cash** for my final year project.

- Work on 1300cc **Air-cooled volkwagon engine**. Made it direct magneto and did different alternations to make it light weight as possible and then used this engine in my aircraft.

SEMESTER PROJECTS & INTERSHIPS :

- ✓ Having experience of electric, machine, fitting and carpentry shop at HMC Taxila and HIT Taxila. (tour)
- ✓ Preparation of metallic specimen and preformation of microstructural examination.
- ✓ Fabrication of fiber glass sheets using hand layup method.
- ✓ Preparation of Linear Variable Differential Transducer.
- ✓ 2 weeks internship at AZ Pharmaceutical pvt Ltd. Lahore in production and quality Assurances department.
- ✓ 2 weeks in Qadir engineering pvt Ltd, Lahore in production and quality Assurances department.
- ✓ 2 weeks internship in Millat tractors pvt limited, Lahore in production and quality Assurances department.

ACADEMICS:

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|---|----------------|
| ➤ B.Sc. Mechanical Engineering specialization in industrial and manufacturing UET Lahore. (2013-2017) | CGPA 3.21/4 |
| ➤ Bachelor, s of Art , UOS (2013-2015) | Bgrade |
| ➤ F.Sc. Pre. Engineering. LCS Layyah (2011-2013) | Marks 922/1100 |
| ➤ Matriculation. The Educators Fatchpur layyah | Marks 876/1050 |
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COMPUTER PROFICIENCIES:

- ✓ Solid Works, AutoCAD
- ✓ Abacus CAE, MATLAB.
- ✓ MS Word, MS Power Point,
- ✓ Excel. Visio

AWARDS & ACHIEVEMENTS:

- ✓ President at Society of Industrial & Manufacturing Engineers (SIME).
- ✓ **won 1st prize** at tehsil level in English speech competition helded by shabaz shareef speeches competition.
- ✓ Class-representative throughout my acedamic carrer.
- ✓ Got appreciation from **Worthy VICECHANCELLOR and Reward in cash** for my final year project.
- ✓ Study on scholarships throughtout my university career.

AREA OF INTEREST

- ✓ Production, Maintenance,
- ✓ Manufacturing, Safety
- ✓ Quality Assurance, Ergonomics

REFERENCES: will be provided on demand