



**Kholian Bala Mohallah
Fazalabad, Tehsil & Distt
Haripur.**



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PERSONAL STATEMENT

- I am an energetic, ambitious person who has developed a mature and responsible approach to any task that I undertake, or situation that I am presented with.
- I am excellent in working with others to achieve a certain objective on time and with excellence.
- Main objective is to obtain a position that enables me to translate my educational knowledge and working experience effectively, to grow professionally and make a dynamic contribution to the organization.

DANIAL AHMAD

Experience

- **Pakistan Ordinance Factory(P.O.F)**
Havelian, Pakistan
Post: Internee July 2018 – Aug 2018
 - Visited the different plants especially Power House for the purpose of seeing what is happening and how? What is the procedure behind that?
 - Gaining vast knowledge about Boilers, Pumps and Turbines and implement that knowledge to enhance the system overall performance.
- **Pakistan Ordinance Factory(P.O.F)**
Havelian, Pakistan
Post: Internee Jul 2017 – Aug 2017
 - Act as liaisons between engineering and production departments.
 - Follow instructions from production managers and directors during productions.
 - Investigate equipment failures and difficulties to diagnose faulty operation, and to make recommendations to maintenance crew.
- **National Highway Authority (NHA)**
Abbottabad, Pakistan
Post: Internee Jul 2016 – Sep 2016
 - Research, design, evaluate, install, operate, and maintain mechanical products, equipment, systems and processes to meet requirements, applying knowledge of engineering principles.
 - Recommend design modifications to eliminate machine or system malfunctions.
 - Provide feedback to design engineers on customer problems or needs.
 - Solicit new business and provide technical customer service.
- **Fiber Craft Industries**
1 week Fabrication experience in Fiber Craft Industries Lahore
- **Other Companies**
Experience of visiting different Companies namely Fatima Fertilizers Company (Lahore), KSB Pumps (Hasanabdal), Honda Atlas (Lahore)

Education

Bachelors: (2014-2018)
University of Engineering & Technology (UET) Peshawar
Fresh Graduate in BS Mechanical Engineering
CGPA 3.04 / 4

Personal Interests

- Management
- Mechanical Designing
- Energy Systems especially Thermal Energy
- Manufacturing Processes
- Material Science

Strengths

- Team work & Leadership
- Meeting deadlines and time management
- Accepting responsibility
- Communication skills
- Using initiative
- Perseverance and motivation
- Problem solving

Languages

- English
- Urdu
- Hindko

Achievements

- Got a Certificate from HOD Mechanical Engineering “Prof. Dr. Naeem Khan” on successful completion of Final year project on “Delamination Buckling Analysis of Laminated Composites”
- Obtained scholarship certificates based on FSC and in 6th, 7th semesters of Engineering

Other Skills

- Experience in a matrix leadership environment
- Have a good experience of organizing events

Intermediate: (2012-2014)

Jinnah Jam-e Public School & College Haripur
In PRE-ENGINEERING
Obtained 82%

Matriculation: (2010-2012)

Jinnah Public School & College Havelian
In Science Subjects
Obtained 84%

Semester Projects

• Instant Sprain Remover Device

I developed “Instant Sprain Remover Device” an effective and affordable alternative to regular bandage. Its uniqueness is that it worked on Programming so that it is a kind related to Mechatronics. Because of its newness and effective ability, it is under the process of patent filing

• Stress Measuring Crane

This project is related about Solid Mechanics. Objective is to manufacture a Crane that will carry some load and measured the stress developed while performing the function in order to investigate the safety concerns

Final Year Project

The title of our project is “Delamination Buckling Analysis of Laminated Composite”. Basic concept is that during manufacturing processes of composite sheets or shells, there will be some irregular voids left which will lead to delamination and buckling of the composite material. So what we do is to investigate and examine different shapes of voids (square, circle, ellipse, chamfered square) along the thickness of the composite and also checked the effect of angle of plies with shape of voids by using Abaqus software and also relate its results with experimental testing and determine which shape of void is more resistant to delamination and buckling behavior.

Computing Skills

- Hands on Microsoft Office Suite
- Sound Knowledge of Microcontroller 8051 and its Programming
- Command on Windows, Internet and Mails
- Excellent skills related MS PowerPoint, MS Word and MS Excel

Software Skills

- Good Working Experience on Pro-Engineer & Auto-Cad
- Able to design multiple mechanical parts on Solidworks
- Hands on Abaqus for Cohesive Element Analysis