

# KHAWAJA ANEEQ AKRAM

## MECHANICAL ENGINEER

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Rabbani Road, Old Anarkali, Lahore

**Mechanical Engineer** from UET Lahore, main campus. Secured 3.69 CGPA & have complete knowledge of every engineering concept related to my field. I can apply that knowledge in field nicely and effectively as per your requirements. I am hard working and ambitious person.

### OBJECTIVE:

Want to do **job** as **Mechanical Engineer** where I can learn & apply various engineering concepts.

### EDUCATION:

<b>BSc. Mechanical Engineering:</b> University of Engineering & Technology, Lahore.	3.69 / 4	<b>2014-2018</b>
<b>FSc. Pre- Engineering:</b> Lahore.	87.72%	<b>2011-2014</b>
<b>Matriculation:</b> Crescent Model Higher Secondary School, Shadman Colony, Lahore	93.81%	<b>2009-2011</b>

### INTERNSHIPS:

**PAKISTAN RAILWAY WORKSHOP** (Mughalpur, Lahore) Internee: (July 2016 –August 2016)

Workshop where rail engines are prepared and repaired.

- First exposure of industry. Internship has given me insight and motivation to prepare myself for future career
- Visited different workshops of locomotive & carriage & wagon shop

**PAK ELEKTRON LIMITED (PEL)** (Ferozepur Rd, Lahore) Internee: (June 2017 – July 2017)

Manufactures different types of Electrical Equipment & Home Appliances (mostly related to HVAC)

- Team Work: Worked in group of 5-6 interneers.
- Practical Exposure: Observed how theoretical concepts of HVAC are applied practically in industry & worked on project to increase effective output of deep freezer plant

**MILLAT TRACTORS LIMITED** (Sheikhupura Rd, Lahore) Internee: (July 2017 –August 2017)

Manufactures internationally acclaimed tractors, Diesel Engines, Diesel Generating Sets & other agricultural equipment under Massey Ferguson.

- Watched how work is done on a production line in Tractor Assembly Plant
- Observed how complex machining operations are performed on engine parts.

**MILLAT INDUSTRIAL PRODUCTS LIMITED (MIPL)**(Bhai Pheru) Internee: (July 2018 –August 2018)

Manufactures Lead Acid batteries used in cars, UPS, Solar Systems, Tractors, trucks etc.

- My first chance to watch Production, Maintenance, Quality, Marketing department of industry separately.
- Got to know basics of Lead Acid battery

### SOFTWARE SKILLS:

- Technical skills: AutoCAD, Solid Edge, ANSYS
- MS OFFICE
- Programming Languages (C++, BASIC, GW- BASIC, MATLAB)

### PERSONAL STRENGTH:

- Interpersonal communication skills
- Ability to cope with difficult tasks
- Patience in Work
- Adaptive to Environment
- Decision Maker

### CO-CURRICULAR ACTIVITIES:

- Photography (Portraits, Landscapes, Videography)
- Participating in different seminars on topics of my interest
- Finance executive at PSWO (Pakistan Student Welfare Organization)

### PROJECTS:

- To increase the effective output of deep freezer plant at PEL(Pak Elektron Limited)
- Working in the production of air compressible engine under ASME
- Modelling clutch disc of Mehran on Solid Edge V20
- Worked in project of Double Acting Pump
- Final year project on thermoacoustics (best low scale energy harvesting method)

### ACHIEVMENTS:

- 31<sup>st</sup> position in IKMC (International Kangaroo Mathematics Contest) at student level (2013)
- Got 27 honors at school level (2012)
- Got laptop under Prime Minister Laptop Scheme.
- Selected in top 100 students of Industrial Quiz- 16 organized by ASHRAE
- Awarded Merit Scholarship from State Bank of Pakistan among 3000 Applicants (2012-2018)

### PROFESSIONAL MEMBERSHIP:

- ASME (American Society Of Mechanical Engineers) (2014 – 2015)

### REFERENCES:

- Would be provided on demand.