

# Atif Qayyum Khan

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## SNAPSHOT

I am a fresh **Industrial and Manufacturing Engineer**. During my study, I have done an internship at **Nimir Resins Limited** and visited many industries for my semester projects and gained a vast knowledge and ample experience of Engineering. I have also worked with Packages Limited and Millat Equipment Limited for my Final Year Project.

My passion to learn and excel urges me to seek a challenging and through my professional eloquence and determination of learning and I want to get expertise in following areas:

- Management
- Manufacturing
- Supply Chain Management
- Quality Control
- Maintenance
- Safety

## PROFESSIONAL QUALIFICATION



**Industrial and Manufacturing Engineering**  
**University of Engineering and Technology Lahore**



## EXPERIENCE AND PROJECTS

### 1. Working as a Production Engineer in **US Apparel & Textile Pvt. Ltd.** (From July 2018)

- Responsible of Production Flow
- Responsible for Planning to enhance the production
- Responsible for layout improvement
- Responsible For Quality improvement

### 2. Internship in **Nimir Resins Limited**

- Experience of Maintenance
- Interaction with Labor
- Epoxy Resin Plant Visit
- Making Report of the Plant

### 3. **Industrial Safety Project** with **PEL** (Project)

- Why Safety is Important
- How to make the environment Safer for Worker
- How to implement International standards of safety (OSHA)
- How to educate Worker about it
- How it can help Organization Economically

**4. Study of Mig Welding in PEL (Project)**

- Study the Mig Welding in Transformer Manufacturing
- Advantages and Limitation of Mig Welding
- Where to use it
- Made presentation for description

**5. Study of Value Stream Mapping Lean Manufacturing Tool (Final Year project)**

- Study of VSM in Millat Equipment Limited and Packages Limited
- Drawing Current Map And Analysis
- Problem Identifications
- Drawing Future Map and Solution(with the help of Lean Basic)

Our Paper “Value Stream Mapping Application in Gear Manufacturing Setup” has been accepted in 15th International Conference of Manufacturing and Research Sweden.

**6. Study of Cold rolling in Pipe Industry (Project)**

- Study the whole process of Manufacturing of Pipes
- How Rolling is being used in Pipe manufacturing
- Made presentation for description

**7. Made an Instrument to Calculate Poisson’s Ratio (Project)**

- Skill of inventing New thing
- How to make an useful thing
- Make experiments about it

**8. Engineering Work Study and Ergonomics (Project)**

- How to save time from Production Chain
- How to save time from Operation
- How to make the work Comfortable for the Worker
- Made Charts using Work Study Knowledge

**9. Mold Design and Molding Process (Project)**

- Visit of **Atlas Honda**
  - ✓ Mold Design
  - ✓ Study of Production unit of Engine (Molding Process)
- Visit of **Coca Cola**
  - ✓ Mold Design
  - ✓ Visit of Husky Unit

**10. Plasma Arc Welding (Project)**

- Study Plasma Arc Cutting Parameters
- Calculation of Kerf width
- Finding of Surface Roughness
- Study Dross formation for different Parameters

**11. Wire EDM (Project)**

- Study of Cutting Parameters for Specific Material
- Calculation of kerf width
- Calculation of Surface Roughness

## COMMUNICATION SKILLS AND ABILITIES

- Diligent, Adaptability, Team building and work spirit, Integrity
- Good interpersonal Communication and Leadership skills
- Good Analytical and Researching Skills
- Able to work under pressure and meet tight deadlines

## COMPUTER SKILLS

- AutoCAD
- SolidWorks
- ANSYS
- MATLAB
- C++
- MS office

## CO CURRICULAR ACTIVITIES

- **Deputy Director of Technical section of Industrial and Manufacturing Engineers' Club (IMEC UET LHR)** (2016-2017)
- Member of **Tedx UET LHR** (2016-2017)
- Member of **Blood Donor Society UET Lahore** (2015-2017)
- **Event Head** of Sports Week IME Department (2017)
- **Event Head** of Cultural Day IME Department (2017)
- **Logistic Head** of Open House UET Lahore (2017)
- Member of Event Management Team of **Open Day UET Lahore** (2017)
- **Deputy Head** of Protocol Team of Open House UET Lahore (2016)

## LANGUAGES

Fluent in English, Urdu and Punjabi

## EDUCATIONAL BACKGROUND

Education	Division(Percentage)	Institute	Year of Passing
Intermediate	1 <sup>st</sup> Division (83.5%)	Lahore Board	2014
Matriculation	1 <sup>st</sup> Division (86.5%)	Lahore Board	2011

## INTERESTS

- Watching News and Movies
- Playing Cricket and Football

## PERSONAL PROFILE

- Father's name Abdul Qayyum Khan
- Date of birth February 13, 1995
- CNIC No. 35201-6421389-3
- Marital Status Un-married
- Nationality Pakistani
- Religion Islam