

MUHAMMAD HAROON SHARIF

MECHANICAL ENGINEER



+92 316 5865556



bhatiharoon@gmail.com



House No. 6, Street No 1,
Defence Colony, KRL Road
Rawalpindi, Pakistan

Profile



Objective:

Work in a team oriented, competitive and cooperative environment, where there is maximum chance of learning and growth as a proficient, innovative and committed person.

Areas of Interests

- Designing
- Thermodynamics
- Mechanics
- Manufacturing Operations
- HVAC
- Engineering Fluid Mechanics

Technical Skills

- AutoCAD
- Autodesk Inventor
- MasterCam
- Solid Edge
- Pro E
- Adobe Photoshop
- Adobe Illustrator
- Adobe After Effects
- Microsoft Office

Languages

- English ●●●●●●●●●●●●●●●●
- Chinese ●●●●●●●●●●●●●●●●

+ Work Experience

— Nizami Group of Industries | MANUFACTURING

Trainee Engineer

Learnt and gained experience in mass production process including:

- 1) Galvanizing
- 2) Welding Electrode making
- 3) Hammer Nail Making
- 4) Wire Drawing
- 5) Re. Rolling
- 6) Electroplating

Learned core value management skills like:

- 1) Project Management
- 2) Critical Thinking
- 3) Supervising Process Flow
- 4) Report Writing
- 5) Presentation
- 6) Quality Control

— Pakistan Institute of Laser & Optics (KRL) | DEFENCE

Trainee Engineer

Learnt and gained experience of fabrication process including:

- 1) Laser Cutting
- 2) Laser Marking
- 3) Laser Engraving
- 4) Milling Machine Operations
- 5) Lathe Machine Operations

Attained expertise in following designing techniques:

- 1) CAD (Computer Aided Designing). Softwares like AutoCAD, Autodesk Inventor
- 2) CAM (Computer Aided Machining). Softwares like Master CAM
- 3) CNC (Computer Numeric Control). Softwares like BobCAD, LaserCut 5.0

— School of Mechanical & Manufacturing Engineering National University of Science & Technology | EDUCATION

Trainee Engineer

Visualized and Experimented following HVAC Systems:

- 1) Visual Cycle Refrigerators
- 2) Reverse Cycle Vapor Compression Refrigerator
- 3) Axial flow Gas Turbine (Jet Engine)

+ Projects

- Designing and Modeling of a Laser Guiding System
- Designing and Modeling of a Nozzle Via Additive Layer Manufacturing
- Designing and Fabrication of Bellows Pump

+ Education

- Shanghai University 2016 - 2018
Diploma of Chinese Language
- University of Engineering and Technology, Lahore 2011 - 2015
B.Sc. Mechanical Engineering Technology 3.26/4 CGPA

+ Certificates

- Certificate of Chinese Language (汉语水平五级考试) June 2018
Confucius Institute Headquarters (Hanban) **251/300**
- Certificate of Spoken Chinese (汉语水平口语考试中级) May 2018
Confucius Institute Headquarters (Hanban)
- Certificate of Spoken Chinese (汉语水平口语考试初级) Nov 2017
Confucius Institute Headquarters (Hanban)