# **Arslan Nazim**

Mechanical Engineer

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## **Career Objective**

– I am looking for an opportunity in an engineering organization where my resourceful experience andacademic skills will add value to organizational operations.

#### **Education**

COMSATS INSTITUTE OF INFORMATION TECHNOLOGY, SAHIWAL (CGPA 3.25/4)  B.Sc. Mechanical Engineering	Sahiwal, Pakistan 2013-2017
IBN E IMAM DEGREE SCIENCE COLLEGE, JALAL PUR JATTAN (Percentage:78%) F.Sc. (Pre-engineering)	Gujrat, Pakistan 2011-2013
JINNAH HIGH SCHOOL, TANDA (Percentage:81%)  Matric (Science)	Gujrat, Pakistan 2009-2011

## **Experience**

#### DYNAMIC TOOLING SERVICES, LAHORE

Lahore, Pakistan

Machine, tools, equipments sales, training and after sales provider company.

**Sales Engineer**: May 2018 to Present Serving in quality control department.

- ROMER Absolute Arm: Serving as Hexagon Manufacturing Intelligence representative engineer to sale Hexagons manufactured ROMER Absolute ar and provide after sales service.
- Co-ordinate Measuring Machine: Serving as QC Engineer to sale different brands of CMM including Carl Zeiss, Chien Wei and Hexagon and have grip on softwares including CALYPSO,PC-Dmiss.
- *Training*: Trained from Hexagon engineers on how to do probing and scanning of different parts.
- **Probing:** Performed probing of different equipment's of clients for dimensional analysis with greater accuracy from traditional measuring instruments.
- **Scanning**:Performed scanning of different equipment's of clients for reverse engineering.
- After Sales Training: Give after sales services to all clients.
- Management Skills: Managing group of people enhanced management skills.

#### **ADNAN INDUSTRIES, GUJRAT**

Gujrat, Pakistan

Wahid fan manufacturing company

Trainee Engineer: September 2017 to December 2017

Served in production and maintenance department.

- CNC Machine: Operated CNC machine to perform turning, facing, boring, threading operations. Have solid knowledge of control panel, G-codes and M-Codes.
- **Lathe Machine**: Operated machine to perform manual turning, facing, boring, threading operations andhave complete knowledge about machine parts and control of machine.
- **Tool development:** Developed tools for turning, boring operations on grinding machine.
- Cut-off Machine: Performed cutting of different long angles of iron at 0,15,30,45 degree angles.

- **Drill preses:** Used drill press machine to perform drilling operations to sheets.
- **Welding**: Performed electric arc welding of different work parts. And have knowledge of all types ofweldings.

#### **HEAVY INDUSTRIES TAXILA, TAXILA**

Taxila, Pakistan

Pakistan's only premier Tanks and APC's manufacturing company

#### Internee Engineer: July 2016 to August 2016

- Technical skill:Invested 20 days in automobiles (APCs-Armored Personnel Carriers) repairingworkshops and increased knowledge about heavy 6V diesel engines as well as automobiles others terminologies.
- Research skills: Examined different maintenance techniques to detect most suitable and efficient.
- Management Skills: Explored ways of managing time and workers.
- Boiler Study: Invested 15 days in boiler house and increased knowledge about boileroperations, maintenance.

## Workshops

## PUNJAB EDUCATIONAL ENDUMENT FUND (PEEF) WORKSHOP

Murree, Pakistan

Soft skills development workshop for PEEF scholars (2014)

- Participated in 3-day workshop at youth development center(Punjab House) to develop management skills.

## PAKISTAN ENGINEERING COUNCIL (PEC) WORKSHOP

Islamabad, Pakistan

Nuclear Waste Management workshop (2015)

-Participated in 1-day workshop to enrich mind with different techniques on how to manage nuclear waste.

#### **Academic Activities**

# **FINAL YEAR PROJECT**

Sahiwal, Pakistan

Design and fabrication of upper body of DICE car.

- Leadership: Coordinated a team of 4 members for prototype development and practical results.
- Research Skill: Researched and selected economical, light weight materials for automobiles and different manufacturing techniques were studied and 3D printing was used in developing prototype.
- Stability: Wind Tunnel was used to find out COL and COD values.
- Report Skills: Increased skills of documenting thesis and preparing presentations.

#### **TECHNICAL PAPER PRESENTATION**

Topi, Swabi, Pakistan

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology

- Research Skills: Enriched mind with different robotics techniques and their applications in daily life.
- **Confidence**: Delivering presentation in front of huge audience boosted my confidence.

## **Additional**

- Soft Skills: Microsoft Office(Word, Excel, Powerpoint), Autocad, Solid works.
- Interests: Reading research blogs, Books reading, Playing badminton, Debate, Speach