

USAMA PERVAIZ

B.Sc Mechanical Engineer

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Address: House # D-136, Thermal Power Station
Colony, Muzaffar Garh

Father Name: Pervaiz Iqbal
Date of Birth: 10-10-1995
CNIC #: 32303-0420289-9
Marital Status: Single

OBJECTIVE:

To be a part of organization where there is healthy growth and competitive environment to apply my skills, efforts and technical and analytical expertise effectively.

ACADEMICS:

B.Sc. Mechanical Engineering: Khwaja Fareed University of Engineering & IT, Rahim Yar Khan	2014-2018	3.21/4.0 CGPA
F.Sc Pre-Engineering: Govt. Post Graduate College, MuzaffarGarh (BISE D.G Khan)	2011-2014	79.8%
Matriculation: Sardar Kauray Khan Public higher Secondary school MuzaffarGarh (BISE D.G khan)	2009-2011	85.5%

PROFESSIONAL EXPERIENCE:

Internship at Thermal Power Station Muzaffargarh (2 Months)

During my period at Power House I have experienced following activities:

- ✓ Working of Steam Turbine
- ✓ Boiler and its sub-parts
- ✓ Cooling Tower

Internship at KAPCO, Kot Addu (1 Months)

During this time I learnt about:

- ✓ Working of combined cycle power plant

Internship at PEL, Lahore (1 Month)

During my period at PEL, I have experienced following activities:

- ✓ Tank fabrication unit
- ✓ Different types of welding
- ✓ Cutting machines

RESEARCH WORK:

Final Year Project, 2017-18

Steam generation through solar irradiation by optimizing collector design

- ✓ To provide the thermal energy
- ✓ To generate the electricity at low cost

SEMESTER PROJECTS:

- ✓ Water Rocket
- ✓ Calculate the heating & cooling load for class room

CO-CURRICULAR ACTIVITIES:

- ✓ Member of Friends of Library at KFUEIT, RYK (2018)
- ✓ Member of student hostel committee at KFUEIT, RYK (2016-2017)
- ✓ Got Best Organizer award by **Sports Department** (2017)
- ✓ **General Secretary** of KCSC at KFUEIT, RYK (2015-16)
- ✓ President of Youth Parliament of Pakistan, (Rahim Yar Khan city)
- ✓ Being a pioneer organizing different events in KFUEIT, RYK

COMPUTER PROFICIENCY:

- | | | |
|-----------|---------------|---------------------------|
| ✓ AutoCAD | ✓ Solid-Works | ✓ MS Office (Word, Excel, |
| ✓ Ansys | ✓ MATLAB | PowerPoint) |

INTERESTS

- | | | |
|--------------|---------------|--------------------------------|
| ✓ Management | ✓ Socializing | ✓ Making new connections |
| ✓ Facebook | ✓ Traveling | ✓ Cricket, Badminton, Football |

