# MUHAMMAD SHAHZAD

# Mechanical Engineer

## **CONTACT**



+923336343423



m.shahzadcomsian@gmail.com

#### **EDUCATION**

#### Bachelor-2018

**COMSATS** University Islamabad, Sahiwal Campus Bachelor of Science in **Mechanical** Engineering

#### Intermediate-2013

Govt. Post Graduate College, Chishtian **F.s.c** (Pre-Engineering)

#### **Matriculation-2011**

Chishtian Science School Chishtian **Science** (CHEM,PHY,COMP)

## **AWARDS AND CERTIFICATES**

- BIZTECH attended an event in FAST NU as an participant - April, 2015
- HEC need based Scholarship-2014

#### **SKILLS**

## **Engineering**

- ANSYS (APDL & Workbench)
- MasterCAM
- Solid Works
- AutoCAD

## **Non-Engineering**

- Latex
- Corel Draw
- Photoshop
- Dev C++
- MS Office

## **OBJECTIVE**

To develop professional skills and practical approach of engineering knowledge.



## **EXPERIENCE**

Trainee Engr.

Adam Sugar Mills Ltd, Chishtian

[July 2018 to Date]

Trainee Engr.

Centaurus HVAC plant by Mecatech (Pvt.)
Ltd. (O&M Dept.) [April- June 2018]

Internship at Millat Equipment Ltd, Lahore (MEL) [July 2017]

Internship at Muzaffargarh power plant (NPGCL) [June 2016]

# **PROJECTS**

### **Final Year Project**

**Tittle**: Installation and Investigation of Geothermal Heat Pump for summer and winter climate in Sahiwal.

**Summary**: This is the replacement of Inverter ACs air coolers and heaters. This is reliable source of energy.

## **Semester Projects**

- Mechanical Clock
- Automatic Hydraulic System
- Heat Detector
- Prototype of Steam Turbine

#### INDUSTRIAL TOUR

**Heavy Industries Taxila:** In HIT i comes to know about Manufacturing, Rebuild, Upgrade & Develop Tanks, Tank Guns & APCs.

**KAPCO Ltd.:** In KAPCO visit I learn about some critical things in Combined Cycle Power Plant.