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| **Curriculum Vitae** |



Asad Shahzad

B.E (Mechanical Engineer)

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E-mail: [asad2shahzad@gmail.com](mailto:asad2shahzad@gmail.com)

Address: Newage Cables, 18-KM Sheikhupura Road, Lahore.

**Father’s Name:**  Faiz Muhammad

**CNIC #:**  38303-3298122-7

**Date of Birth:** 10/11/1995

**Gender:** Male

**Marital Status:**  Single

**Religion:** Islam

**Domicile:** Punjab (Mianwali)

**Nationality:**  Pakistani

**Objective:**

Seeking the challenging and responsible position where my education, knowledge and experience can be effectively utilized for the benefit of the organization and to the enhancement of my career. A motivated and hardworking Mechanical Engineer willing to give total support to your organization through analytics and good academic knowledge in order to achieve organization’s goal and create mutual benefits.

**Academic Record:**

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| **Sr No.** | **Degree** | **University/ School** | **Percentage** |
| 1 | B.E (Mechanical Engineering) | Bahauddin Zakariya University, Multan | 80.64% |
| 2 | 3 Years Diploma of Associate Engineering (D.A.E Mechanical) | Government College Of Technology, Mianwali | 85.01% |
| 3 | Matric (Science) | G.H.S.S Kundian, Mianwali | 75.90% |

**Professional Experience:**

* **Assistant Shift Engineer at Newage Cables (Pvt) Ltd. Lahore (Chemical Division)**

**November 2017 to Present**

* Ecutec Team from Spain commissioned the NEWAGE ECUTEC GROUND CALCIUM CARBONATE Plant.

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* Commissioning of Ball mill, Classifiers, Coating pin mill, Hammer Crusher and Jaw Crusher with ecutec Spanish engineers.
* Received training on plant operation from the Spanish ECUTEC Commissioning Team and get training letter from Spanish company ECUTEC.
* Have excellent working experience on SCADA and strong grip on SCADA system that installed by ecutec company Spain.
* Directed all operations for the ECUTEC GROUND CALCIUM CARBONATE (GCC) plant.
* Have experience of working on Particle Analyzer (Malvern 3000).
* Writing detailed and summarized progress reports and presenting them to directors.
* Monitoring all work in accordance with schedule.
* **Chasma Hydel Power Plant (CHP). Mianwali**

**(Four weeks internship in August, 2015)**

* Get practically overview about Generation of Hydropower.
* Working on Kaplan Type Turbine.
* Maintenance of main Parts of Turbine.
* Working on Synchronous Generator.
* Make grip on Governors and Its Operation.
* Maintenance of Governor Parts.
* Practically understand Lubrication Oil System.
* Do work on Heat exchangers and maintenance of heat exchangers.
* Handled Transformers, Automatic Voltage Regulator (AVR), Relays and Transducers during work.

**Final Year Project:**

* Research on combining two types of six stroke engines and made more efficient eight stroke engine.
* Mini wind turbine.

**Achievements & Scholarships:**

* Earned PEEF Scholarship during four years of B.E (Mechanical Engineering) on the basis of 1st position at district level in D.A.E (Mechanical).
* Meet with criteria of those students who titled “Honor degree holder” in University on the basis of two conditions.
  + Never fail in theory, sessional marks, internal viva and external viva during four years of study.
  + Engineering marks are more than 75%.
* Got Title “STUDENT OF THE YEAR” from the principle in college on the basis of taking 1st position continuously in three years of study (D.A.E).

**Subjects of Interests:**

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| * Mechanics of machine * Fluid Mechanics | * Manufacturing Processes * Machine Tools & Machining |

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| * Workshop Technology | * Thermodynamics |

**Computer Skills:**

* Microsoft Office (MS Word, MS PowerPoint, MS Excel)
* Microsoft Windows
* AutoCAD
* Pro Engineering (Creo parametric)
* ANASYS
* Solid Work
* MATLAB

## **Strength:**

* Possess strong communication Skill.
* Ability to learn and adopt new technologies fast.
* Ability to work in a fast-paced environment with positive attitude.
* Excellent oral and written correspondence with an exceptional attention to detail.
* Highly organized with a creative flair for project work.
* Enthusiastic self-starter who contributes well to the team.

## **Other interests and activities:**

* Involvement in new challenges and tasks
* Tennis, Cricket, volleyball
* Graphic design

## Books reading

**Languages:**

* English, Urdu, Punjabi, Saraiki

**Personal Biography:**

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| NAME | ASAD SHAHZAD |
| FATHER’S NAME | FAIZ MUHAMMAD |
| DATE OF BIRTH | 10 NOV 1995 |
| MARITAL STATUS | SINGLE |
| QUALIFICATION | B.E MECHANICAL ENGINEERING |
| RELIGION | ISLAM |
| NATIONALITY | PAKISTANI |
| DOMICILE | PUNJAB (MIANWALI) |
| CNIC #: | 38303-3298122-7 |
| CONTACT NO. | +92-344-6861904 |
| PERMANENT ADDRESS | NEAR CIVIL HOSPITAL, KUNDIAN, MIANWALI |