Mobile No: 0334-9466306, 0314-9667600

Email: - khanarif6280@gmail.com,

# Muhammad Arif

## Objective:-

To work, honestly and with dedication in a professional and progressive Organization where my potential and skills, I have developed from my Education and trainings can be efficiently utilized in the best interest of the Organization and rewarded accordingly.

### Personal Data:-

Father Name: - Muhammad Anwar Khan

Date of Birth: - 22 April, 1992 Marital Status: - Unmarried Nationality: - Pakistani Domicile: - Nowshera (KPK)

Religion: - Islam

**N.I.C.** #:- 17201-3524604-1

Postal Address: - Mohallah Gujran Amangarh P/O Ferozsons Laboratory

Tehsil & Distt: Nowshera, KPK

### **Education:**-

> B.Sc Electrical Engineering

2016 IQRA National University, Peshawar (CGPA-3.26)

> F.Sc. Pre-Engineering

2012, Khyber Model College Nowshera (1st Division)

**▶** MATRICULATION (SCIENCE)

2009, Working Folks Grammar School Amangarh, Nowshera (1st Division)

## Professional experience:

- Associated Industries Limited Nowshera (Shama Ghee, Oil, Soaps & Washing Powder)
- Shaheen Model High School Pirpiai, Nowshera (Teaching Physics & Math)
- Mashriq Television & Newspaper

#### Internship

July 2016-Sep 2016

#### Teacher

Sep 2016- Jan 2018

**Trainee Engineer** 

Mar 2018 – Till Today

### **Technical Skills:**

- > Programming C++, Assembly language Programming.
- Software's, Matlab, Pspice, Workbench, Proteous, Multisim.
- Highly proficient in Microsoft Office tools (MS Office, MS Excel & Power Point).

# Final Year Project:

Title – Model and design for the control of hybrid domestic Power Management and sharing System

Supervised By: - Dr. Khalid Mahmood

**Description:** - The project is based on the idea of conservation of energy from renewable resources to meet the energy demands. Keeping all that in mind we tried to devise such a system which will avail multiple power sources to reduce cost factor, load sharing to avoid electrical damage and increasing reliability. This system will use most economical source at higher priority and at higher efficiency. So far Solar Energy is one of the most economical power sources, so solar power has been given higher priority in this system. Second priority is given to the WAPDA supply and third to the Generators supply. We have used solar tracking to increase the efficiency of power from solar supply and we have achieved this goal successfully. This system is designed on both manual and automatic operation to reduce human error and to make it user friendly. The whole system is contemplated on saving the power and minimizing the dependence on un-economic power sources.

# Language:-

- Urdu
- English
- Pashto