# **Muhammad Umar Khalid**

Umarkhalid1996@gmail.com

+92 (301) 6133298

**Address** House #58, Faisal Town Kamoke, GRW, Punjab Pakistan

Taxila, PK

Objective To work in a dynamic environment which helps me broaden my horizons and grow as an individual as well as a professional; simultaneously helping me actualize my potential, both as a team player and as a leader while adding value to the society.

### Education University of Engineering and Technology Taxila (UET Taxila)

Bachelors of Science in Electrical Engineering 2014 - 2018

**CGPA:** 2.87/4.00

**Punjab College** Gujranwala, PK

2012 - 2014Intermediate

Result: 948/1100

The Educators Kamoke, PK

Matriculation 2010 - 2012

Result: 952/1050

### Work Experience Production Department Intern, Coca Cola Beverages Pakistan Limited

I was assigned a task of tracing faults which occurred in production lines and to sort them with coordination of field engineers.

### **Project Supervisor Intern, Nestle**

Supervised the project of transformation and replacement of equipments for the production of plastic bottles instead of tetrapack of juices.

### The Educators, The Educators

Helping students secure admissions in universities by coaching, counselling and delivering motivational talks

Nestle Sheikhupura, Sundar Industrial Estate, Transfopower Industries (PVT)LTD, Pak Elektron Limited (PEL)

# Final Year Harmonics Analysis Based on Magnet Shape in Radial Flux Permanent Magnet Generator

**Project** Designed the models on AutoCAD, then simulated the specific one by FEM on COMSOL and prepared the hardware.

### **Technical Projects**

High Voltage Resistors, Water Flow Meter, Water Level Indicator, Digital Clock, Electrostatic Charge Precipitator

# **Entrepreneurship Projects**

Prize Bond Dealing, Lucky Draw Scheme

### Management Projects

Cultural Night Concert, Photo Contest, Quiz Competition, Environmental Mela, Freelancing Company

ETAP, LabVIEW, AutoCAD, PSPICE, Multisim, Proteus, C/C++,MATLAB, Adobe Photoshop and MS Office

Award & - Founder and President of Umar Media Club

- Achievements Photos captured by me were selected and published twice in DAWN NEWS
  - Social Media Head at SIEP UET Taxila
  - Social Media Head at IEEE UET Taxila
  - Social Media Head at UET National Olympiad
  - Awarded twice the Student of the Year Award and was the Chief Prefect for School
  - Best Class Representative (CR) Award of Electrical Department UET Taxila
  - Best Ambassador Award of GIKI Mathematics Society