AWAIS AZKAR

Electrical Engineer

House No. 498 Umar Block
Bahria Town, Lahore, Pakistan

01-04-1994

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OBJECTIVE

To obtain a position that offers a creative, dynamic and professional environment for growth and learning that aims at contributing maximum skills and knowledge towards organization goals and objectives.

EXPERIENCE

08/2018 - present — **Trainee Electrical Engineer**

Rupali Polyester Limited, Pakistan

- Working in E&I department for monitoring and maintenance of Power House
- Learning Generation system of Gas and Diesel Power Engines
- Learning Control Drawings of different Instruments, Equipment with relay operations
- Experiencing the erection and commissioning of new polyester plant

04/2018 - 07/2018 — **Internee**

Haier, Pakistan

- Worked in professional environment of Production department of AC Factory
- Complete knowledge of AC Assembling process of different models
- Learned about LEAN Management System and its different tools
- Developed Value Stream Map (VSM) of AC Outdoor Assembly and implemented results

06/2016 - 07/2016 — **Internee**

National Transmission and Dispatch Company, Pakistan

- Worked in a professional environment of Protection department at NTDCL
- Analyzed and monitored different protection schemes of power system protection
- Two weeks visit to Wapda Town grid station for understanding of working equipment

EDUCATION

2013 - 2017 — **B.Sc. Electrical Engineering**

University of Engineering and Technology, Lahore

CGPA: 3.04

2011 - 2013 — **F.Sc. (Pre-Engineering)**

Government College University (GCU), Lahore

Percentage: 90.09%

2009 - 2011 — **Matriculation**

Unique High School, Lahore

Percentage: 91.71%

FINAL YEAR PROJECT

Smart Grid Monitoring and Data Analysis using LabVIEW

- Three Phase Energy Meter setup using LabVIEW
- Implementation of Data Acquisition Card (DAC) PCB
- Measurement of Power System Parameters
- Universal access of parameters through internet
- Load Management from any remote location

SOFTWARE SKILLS

Microsoft Word	●●●●●●
LabVIEW	●●●●●○
PWS	●●●●●○
Matlab	●●●●●○
Proteus	●●●●●●
C Programming	●●●●○○
FEMM	●●●●●○
MS Visio	●●●●●○
Multisim	●●●●●●

SEMESTER PROJECTS

- Manual DC DUAL POWER SUPPLY
- AUDIO AMPLIFER using BJT IC's
- 4 Bit Arithmetic Logic Unit
- PID Controller based SELF BALANCING ROBOT using STM
- THREE-PHASE INVERTER to convert DC into 3 Level 3 phases AC
- BI-Directional Visitor Counter

HONORS AND AWARDS

- Awarded scholarship on getting A+ grade in Intermediate Examination
- Distinction-based scholarship holder in Matriculation
- Member of ACM UET LHR
- Attended International Conference of Electrical Engineering (ICEE)
- Attended workshop of National Instruments on Introduction to LabVIEW

INTERESTS

Football, Cricket

Movies

Travelling

LANGUAGES

English	●●●●○○
Urdu	●●●●●●
Punjabi	●●●●●○