Muhammad Umar Farooq

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Email:umar.farooq92@hotmail.com
P/O. **Kandaan kalaan, Tehsil Shahpur City**
Distt. Sargodha.

PERSONAL SUMMARY:

A competent electrical engineer with a comprehensive knowledge of designing, developing and maintaining electrical systems and components to required specifications, focusing on economy, safety, reliability, quality and sustainability. A consistent track record of successfully completing projects from the concept and detail of the design through to implementation, testing and handover. Having a comprehensive understanding of electrical health and safety regulations. Currently looking for a suitable electrical engineering position.

ACADEMIC QUALIFICATIONS:

University of Engineering and Technology (UET Lahore)
B.Sc. Electrical Engineering Technology (CGPA: 3.646)
Dr.A.Q.Khan Institute of Technology Mianwali
(2012-2016)

Govt. College of Technology (GCT Sargodha)
D.A.E (Diploma of Associate Engineer)   2405/3350 (Grade A)
(2009-2012)

Matriculation (Sargodha Board)
2009   770/1050 (Grade A)

Major Courses:

1. **Telecommunication** (Radio Frequency Circuits, Signals & Systems, Digital Signal Processing, Networks and Control Systems)
2. **Power** (Power Generation Systems , Power Transmission and Power Distribution)
3. **Electronics** (Analog Electronics , Network Analysis , Microprocessors and Microcontrollers)

Internship Experience:

1. **Pakistan vinyl industry Lahore**

2. **Wapda engineering Academy Faisalabad**

3. **Pakistan Telecommunication company limited (PTCL)**

Awards & Certification:

- High honors merit scholarship for 2nd and 6th semesters in Dr. A. Q. Khan Institute of Technology for maintaining 3.50+ CGPA
- Scored the first position in Project Exhibition (Password based door lock using 8051 Microcontroller)

Projects:

Final year project

- **Automatic power factor control using 8051 Microcontroller**

- **Password base Door lock using 8051 Microcontroller**

Semester project

- **Implementation of pulse width Modulation using Arduino UNO**

KEY SKILLS AND COMPETENCIES:

- Ability to prepare Operation & Maintenance Manuals.
- Willing to be on a call out Rota for emergency callouts.
- Strong decision making skills and the ability to prioritize and plan effectively.
- Methodical approach to all tasks.
- Knowledge of Building Services.

IT Skills:

- Hands on experience on MS. Office 2007, 2010 & 2013
- Word processing& publication: Microsoft Word.
- Microsoft Outlook for emails.
- Presentation: Microsoft PowerPoint
- Microsoft visual C++,Proteus, Eclipse, MATLAB, Microsoft Office
- Basic knowledge of computer networking

Personal Details:

Father name: Muhammad Mushtaq
D.O.B: 20 September 1992
Material Status: Single
Religion: Islam
CNIC: 34403-0502830-9
Nationality: Pakistani
Domicile: Punjab

Interests:

- Research Blogs & Books.
- Technology innovation & market trends.