

# Muhammad Bilal

*Electrical Engineer*

Contact: +92-348-8199954

Email: bilalshafi103@gmail.com

Address: Village and P.O.Box Aroti Tehsil,  
Pirmahal, Toba Tek Singh

## OBJECTIVE:

To work in an organization that offers a creative, dynamic and professional environment, where there is maximum chance of learning and grow as a proficient, innovative and committed person.

## ACADEMICS:

<i>B.Sc. Electrical Engineering</i>	University of Engineering and Technology, Taxila, Pakistan	A	2014 - 2018
<i>F.S.c. (Pre-Engineering)</i>	Faran Model College Jhang, Pakistan	A+	2012 - 2014
<i>Matriculation</i>	Govt.High School Nawab Bhooti, Pir Mahal, Toba Tek Singh	A+	2010 - 2012

## PROFESSIONAL EXPERIENCE:

Pakistan

Telecommunication

Private Limited(PTCL)

6 weeks Summer Internship, 2017

Operation and Deployment RTR

Rawalpindi

- ❖ 2 weeks under Manager Transport Network
- ✓ Overview and Introduction to Transmission Technology in PTCL
- ✓ Medias of Data Transmission
- ❖ 2 weeks under Fiber Optics Department Rawalpindi Exchange
- ✓ Fiber optic basics and different bands used in Fiber Optic System
- ✓ Fiber Optic Splicing and different types of Networks in Fiber Optic System
- ❖ 2 weeks under Manager Switching Operations
- ✓ Introduction to Switching Technology and methods of Switching

## PROJECTS:

- ✓ Smart Grid Implementation using Internet of Things(IoT)
- ✓ Mobile Phone Jammer and Frequency Modulator and Demodulator
- ✓ Design and Development of 6LoWPAN using Raspberry PI

## PROFESSIONAL MEMBERSHIP:

- ✓ Executive member at Society of Innovative Electrical Professional(SIEP)

## COMPUTER PROFICIENCY:

- ✓ Contiki Operating System
- ✓ Cisco Packet Tracer
- ✓ Microsoft Office

## Personal Information:

<i>Father Name</i>	Muhammad Shafi
<i>CNIC #</i>	33302-7701401-9
<i>Nationality</i>	Pakistani
<i>Marital Status</i>	Single

## INTERESTS:

- ✓ Cricket, Football, Cards
- ✓ Newspaper and Book reading
- ✓ Social Working