# **BILAL IFTIKHAR**

### Electrical Engineer



#### PERSONAL INFO

Gender: Male Age: 23 Y

Nationality: Pakistani Mobile: +923067428805

**E-mail:** bilaliftikhar758@gmail.com **Address:** House#1053B-IV, Street#03, Baghdad Colony, RYK, Pakistan

PEC #: 63264

## AREAS OF INTEREST

Production of electric energy from Renewable sources, Transmission and Distribution of Electric Power, Protection of HV T/L, Robotics.

#### **EDUCATION**

**BSc.** Electrical (Power) Engineering (2013-2017)

Islamia University of Bahawalpur, Punjab, Pakistan

CGPA: 3.98/4.00

#### **Semester Projects**

- i. Automatic gate opening/closing using Microcontroller
- ii. Traffic light controller using 8051
- iii. Speed Controller of DC Motor
- iv. Laser Controlled Security Alarm
- v. Water level indicator
- vi. Mobile phone signal Jammer
- vii. Rain alarm/Fire alarm
- viii. Stepper motor controller
- ix. Metal Detector

#### **Final Project**

• Two Way Energy Meter

#### **Engineering Tools**

Design and Simulation: MATLAB, Proteus, Electronic Workbench, MS Visio, Keil U-Vision, Fritzing.

**Technical Writing:** MS-Office, EndNote.

**Graphics and Web:** Corel Draw, Powerpoint, Photoshop, Weebly, Wordpress.

Fsc. Pre-Engineering (2010-2012)
BISE-BWP, Punjab, Pakistan
Percentage: 65%
Matric (2008-2010)
BISE-BWP, Punjab, Pakistan
Percentage: 82%