

# Muhammad Bilal Shafique Chughtai

## Electrical Engineer

Electrical Engineer with exceptional analytical and problem solving skills. Proficient in a wide variety of engineering tools and software. A self-motivated and well organized person with good leadership, communication and time management skills.



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Sheikhupura, Pakistan

## SKILLS

LabVIEW

MATLAB

Verilog HDL

C++

Arduino

Proteus

MS Office

Multisim

LaTeX

PCB Design

## LANGUAGES

English



Urdu



Punjabi



## INTERESTS

Control System

Instrumentation

System Design

Industrial Electronics

Renewable Energy

Internet Of Things

## EDUCATION

### BS (Electrical Engineering)

COMSATS University Islamabad, Attock Campus

2014 – 2018

### HSSC (Pre-Engineering)

Board of Intermediate and Secondary Education, Lahore

2012 – 2014

### SSC (Computer Science)

Board of Intermediate and Secondary Education, Lahore

2010 – 2012

## WORK EXPERIENCE

### Teaching Assistant (TA)

COMSATS University Islamabad, Attock Campus

02/2018 – 06/2018

### Internship

Bhanero Textile Mills Ltd. Sheikhupura

06/2017 – 07/2017

## PROJECTS

Data Acquisition for Electrical Energy Management System (Final Year Project)

▫ Energy Optimization, Automation and Occupant Behavior

Line Following Robot

Propeller Display using 8051 Microcontroller

Basic Inverter

Digital Stop Watch

Waveform Generator using 555 Timer

## ACHIEVEMENTS

Talent Scholarship, COMSATS University Islamabad, Attock Campus

Best Performance Award, Superior Group of Colleges, Sheikhupura

Merit Scholarship, Superior Group of Colleges, Sheikhupura