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| **PERSONAL INFORMATION** | Suleman Iqbal |
| House # 17-B Qamar Park Shad Bagh, Lahore | |
| +92-3238401680  +92-3044223938 | |
| [sulemaniqbal03@gmail.com](mailto:sulemaniqbal03@gmail.com) | |

## EDUCATION



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| 2014 – 2018  2012 - 2014 | BSc Electrical Engineering  University of Engineering and Technology, Lahore CGPA **3.15**   * Principle Subjects: Power Electronics, Industrial Control Systems, Power System Analysis, Power System Protection, Power Transmission and Distribution, Microprocessor Systems   FSc. Pre-Engineering  Govt. Islamia College Civil Lines, Lahore 958/1100 with a percentage of **87.5%**  Score 972/1100 with a percentage of **88.36%** |
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## PROFESSIONAL EXPERIENCE

Sep 2017 - Jan 2018

01 June 2017 –

31 August 2017

# Teacher Assistant for Electric Circuits Lab

* Taught basics of electric circuits
* Simulations of electric circuits and problem solving techniques of circuits on Multisim

# Intern Electrical Engineer at JEI Switchgear

* Design and implementation of Auto Star Delta Circuit for high power motors
* Design and Implementation of Direct Online System for low power motors
* Use of Variable Frequency Drive to set motor speed according to demand
* Design and Structure of Isolator and power distribution box
* Power Factor Correction using capacitors in Panels
* Auto Transfer Switch Circuit (Generator, WAPDA, UPS) for power control in industry

## ACADEMIC PROJECTS

Advance Lecture Theatre by Remote App for Smart Management

(Final Year Project)

Rotary Car Parking System

## ACHIEVEMENTS

## PERSONAL SKILLS

Computer Skills

Developed a system which includes everything that is part of our classroom is automated and control using a mobile App. We used motors and rotate them using Arduino based circuit having coding in C. Several electronics components and relays are also used in our project implementation. Database management system using MySQL also part of this project.

Developed a prototype of Rotary Car Parking system using TM4C123GARM microcontroller.

Infrared provide a feedback or input state to the controller and depicts the change on the 16x2

LCD interfaced with the microcontroller



* Different Trophies at academic level
* Merit-based scholarship from college during FSc. studies



* C/ MySQL/ OOP/ Data Structures
* Proteus ISIS/ Etap Power System Analysis/ MATLAB/ Keil uVision/ Microsoft Visual Studio
* CodeBlocks/ Arduino UNO
* Corel Draw ( Design )

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| Management Qualities | * Arranged Various Independent Social and Technical Events |
| Interests | * Magazines/ Football, Cricket/ Extra-Curricular Activities/ Watching English movies and seasons/ Outing |