

ABDUL QADOOS

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OBJECTIVE

Pursuing an opportunity that will help in utilizing my skills and experiences by working in an organization with team of skilled professionals. Looking for a position where technical knowledge, Engineering aptitude and commitment enables me to make a positive contribution to the organization

EDUCATION

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|-----------|---|
| 2014-2018 | B.Sc. Electrical Engineering
Information Technology University, Lahore <ul style="list-style-type: none">• CGPA: 3.15 |
| 2012-2014 | Intermediate in Pre-Engineering
Garrison Degree College, Lahore |
| 2010-2012 | Matriculation
F.G Boys High School No.1, Lahore |

EXPERIENCE

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| 2017 | Participated in 3rd and 4th Robotic Expo held at ITU
Presented different prototypes to solve the daily life problems. Presented our robots to different companies CEO. |
| 2016 | One day tour to PEL
Visited PEL transformer construction section. Learnt the operation of different sections used in the construction of transformer. Also visit different sections of PEL to analyze performance monitoring of appliances such as Refrigerators, Deep Freezer and Air Conditioners |

PROJECTS

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|------|---|
| 2018 | Transformer Health Monitoring System (FYP)
A prototype used to monitor transformer by analyzing faults using NI-myRIO. Embedded NI-myRIO with current sensors and analyzed graphs data using LabVIEW on PC. |
| 2017 | BUCK Converter
Step down voltage from its input supply 12V to its output 5V using Arduino and switching transistor. |

2017	Maze Solver Car An autonomous vehicle was embedded with three Ultrasonic sensors and Arduino to solve the maze puzzle.
2017	Bandstop Filter Designed bandstop filter circuit on ADS software and also implemented on PCB by using copper tape.
2016	Bluetooth Controlled Car Integrated Bluetooth module with Arduino as microcontroller to alert us about surrounding environment by detecting gases
2016	FM radio Made an FM radio of frequency 800MHz using Lumped components and verified amplitude modulation wave on oscilloscope
2015	Voltage Differential Circuit Used two op-amp to difference voltage batteries and analyze result using LEDs

COMPUTER SKILLS

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|------------|--------------------------|---------------------|
| • MS- Word | • LTSpice | • Multisim |
| • Proteus | • Advanced Design System | • HTML&CSS3 |
| • Fritzing | • Arduino Programming | • Adobe Illustrator |

OTHER SKILLS AND INTERESTS

Languages	Urdu-native ; English- near fluent; Punjabi
Co-curricular	Web Surfing, Computer Games, Playing Cricket

EXTRA CURRICULAR ACTIVITIES

2017	Participated in Robotic Expo in University
2017	Became member of ITU cricket team

ACHIEVEMENTS

2017	Selected for Prime Minister Laptop Scheme
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