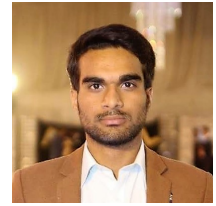


Muhammad Adnan Khalid

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Education

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|---|------------------|
| UNIVERSITY OF ENGINEERING AND TECHNOLOGY, LAHORE | Lahore, Pakistan |
| Bachelors Of Electrical Engineering (B.Sc. EE) | 2014-2018 |
| – CGPA 3.047/4.0 | |
| GOVERNMENT COLLEGE UNIVERSITY, LAHORE | Lahore, Pakistan |
| F.Sc. Pre-Engineering | 2012-2014 |
| – Obtained 1006/1100 marks (91.45 %) | |
| LIAQUAT FOUNDATION HIGH SCHOOL, LAHORE | Lahore, Pakistan |
| Matriculation: Science | 2010-2012 |
| – Obtained 987/1050 marks (94.00 %) | |

Experience

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| National Transmission and Dispatch Company (NTDC) Lahore | 6 Weeks Internship, 2017 |
| – Understanding of transmission network of Pakistan Power System | |
| – Comprehensive knowledge about working structure of NTDC | |
| – Hands-on training about different power equipment's in Gas Insulated Grid Station | |
| National Telecommunication Cooperation (NTC) Lahore | 6 Weeks Internship, 2017 |
| – Training about different techniques for telecommunication | |
| – Understanding of networking through different channels included aerial communication | |
| – Brief overview of different equipment's used in telecom services | |

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|---|-----------------------------|
| Power House, U.E.T Lahore | Lahore, Pakistan |
| – Worked on 3MW gas driven power plant, distribution of power and prevention of electric fires. | |
| – Synchronization of different capacities generators | |
| Modular Multilevel HVDC Converter using Switched Capacitor Submodule | Final Year Project, 2017-18 |
| – Generation of Multilevel AC output from DC link | |
| – Made the Converter DC Fault Tolerant | |

Academic Activities

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|--|------------------|
| Dc Voltage Power Supply | Lahore, Pakistan |
| – (-30 to +30 volts) linear mode Dc power supply with current limitation of 500mA and ripple less than 5% | |
| Bluetooth controlled android driven smart car | Lahore, Pakistan |
| – Designed smart car and programmed STM ARM Tiva C series microcontroller, Communicated through Bluetooth. | |
| Signal Generator | Lahore, Pakistan |
| – Designed signal generator for sine and square waves 0-5V (p-p) 1Hz – 1000KHz | |
| Three phase inverter | Lahore, Pakistan |
| – Implemented three phase inverter using 120° and 180° modes of conduction. | |
| Self-Balancing Robot | Lahore, Pakistan |
| – Built self-balancing robot using PID control unit using STM-32F4 Microcontroller | |
| Co-Curricular Activities | |
| – Head Robotics IET On Campus UET, Lahore | (2017-2018) |
| – Member of UET Robotics Club | (2015-2016) |

Skills

- MATLAB, LT-Spice, OFFICE, KEIL, MICROSOFT VISUAL STUDIO, DEVC++
- Hardworking and passionate, believe in team work
- Leadership Qualities, Team work spirit, Analytical Skills , Administrative Skills

Interests

- Travelling, Football, Karate, Qualities, Socializing , Video Gaming