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**Zohaib Ahmed**

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| **PROFESSIONAL SUMMARY** | Gradguate of B.Tech Electrical, having discerning interest and skills in AC & DC machines . A highIy enthusiastic individual with a broad skill-set and diverse interests. Posseses proficient communication and interpersonal skills with strong work ethics and professionalism. Indeed a challenging person, seeking an opportunity to broaden my skills. |
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| **EDUCATION** | **International Islamic University Islamabad, Pakistan**  B.Tech (Hon’s) in Electrical Technology, January 2018  Major in Power Electrical  CGPA: 3.82/4.00 **Gold Medalist**  **GOVT College of Technology Gujranwala, Pakistan**  DAE in Instrumentation Technology, June 2013  Marks: 2278/3300  **MT High School people’s colony Gujranwala, Pakistan**  Matriculation with Science subjects, 2010  Marks: 707/1050 |
| **PROFESSIONAL EXPERIENCE** | * One month internship at Gujranwala Electric Power Company (GEPCO) * One month internship at Islamabad Electric Power Supply Company (IESCO) * Two month internship at Pakistan Telecommunication Company Limited |
| **PROJECTS** | **Fire Fighting Robotic Car, 2017 (Final year Graduation project)**   * Robotic car contains flame sensors in different directions and a water tank & a pump to spray water to put out fire. * It detects the flame direction as well as distance of fire from the robot and moves in direction of fire to safe distance. * Then it put out fire by spraying water on it. * Robotic Car can also be controlled through wireless communication with live streaming video.   **Serial communication between PC & Microcontroller, 2016**   * Send a character to Microcontroller through serial port and receive it back * The program receives a character from serial port, displays the ASCII of received character to Port 2. Increments the same character and transmits the result to serial port and Port 1   **Digital Clock using Microcontroller, 2013**   * Built a digital clock with LED’s and design the program using microcontroller. * Reached the finals of the competition by working with the team to improve our design |
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| **TRAININGS AND WORKSHOPS** | * AC And DC Machines Workshops * Digital Logic Design Workshops * Star Delta Starters Workshops * Power Generation, Transmission & Distribution * Power system analysis * High Voltage Technology * Instrumentation Workshops |
| **TECHNICAL EXPERTIES**  **INTERESTS & HOBIES**  **LEADERSHIP** | * Switchgear and protective devices * Digital logic designs * Handling of power Instruments * Machines * Power Generation, Transmission and distribution * Automation & Control systems * Time management * Excellent communication skills * Problem solving skills * Traveling, Gaming, Movies, Books reading, Observing different cultures, Intellectual talk, Astronomy etc.   **Cofounder and Chief organizer of Voice of Technologist (VOT) 2015-2017**   * Organize annually and monthly speaker series, which has been five corporate and alumni presenters |
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| **SKILLS** | **Software:-**   * Microsoft Office Word, Microsoft Office Excel, Microsoft Power Point, MATLAB, Microcontroller, Arduino. Web browsing.   **Language:-**   * Fluent in English, Urdu and Hindi |