CURRICULUM VITAE

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| **PERSONAL INFORMATION** | SYED IQTEDAR HANIF  BEE Electrical Engineering.  House 1430C, Street 61, Telegarden F17, Islamabad 44000, Pakistan.  syedhanif3@gmail.com  0092-336-5201004  C:\Users\Personal\Downloads\iqtadar.jpgDate of Birth: April 30th 1992. Marital status: Single.  Nationality: Pakistani. CNIC No: 37104-9083326-1 Passport No: \*\*\*\*\*\*\*\*\* |
| **OBJECTIVE** | Seeking an opportunity to get a position among highly qualified staff of any good organization, where I can perform and implement my knowledge and skills, and prove myself to be the best asset to the organization. Ambitious to learn more and get new skills. |
| **WORK EXPERIENCE**  Oct 1st 2016 – Mar 24th 2017 | TRAINEE ENGINEER.  National Electronic Complex of Pakistan NECOP, (Islamabad, Pakistan).  PLC and SCADA systems. Industrial Automation.  Industrial Electronics. PCB Designing and Fabrication. |
| **EDUCATION**  2010 – 2014  2008 – 2010  2007 – 2008 | BEE in ELECTRICAL ENGINEERING  Bahria University Islamabad, Pakistan.  HIGHER SECONDARY SCHOOL CERTIFICATE  Peshawar Public School and College. (BISE Peshawar, Pakistan)  SECONDARY SCHOOL CERTIFICATE  Peshawar Public School and College. (BISE Peshawar, Pakistan) |
| **TRAININGS** | PLC  EES INT Institute, Bahria University Islamabad, Pakistan.  Prevalent Engineering Practices. (Power Standards & Safety) Systems and Project Engineering (SPE), Islamabad Pakistan. |
| **SKILLS** | MATLAB PLC Proteus Pro  C++ Multisim Simulink  Verilog AutoCAD Solidedge  CNC simulation Control systems designing Windows & MS Office |
| **PROJECTS**  Miscellaneous projects | AUTONOMOUS LAWN MOWER. Main purpose of the project is to design a robot with can follow a pattern and detect any obstacle in its path; additionally fine blades were installed to smoothen the lawn. Bluetooth module is installed to manually control the mower with an android application. Solar panel was also installed to power up the mover and to charge the backup battery.  The project program was done through the controller, ardiuno UNO. Metal detectors and IR sensors were used in the path detection.  HOME AUTOMATION THROUGH PLC This prototype design controls all the major electrical operations of the home like lightning, fans, air conditions, and water pump. Different sensors are used as input devices. Relays along with motors acts as output assembly. Whole system is designed on STEP 7.  Elevator system on PLC Conveyor system on PLC RPM controller Traffic signal system on PLC Water level detector Line follower robot Temperature sensor Temperature controlled DC fan. |
| **COMMUNICATION & INTERPERSONAL SKILLS** | Outstanding command over verbal and non-verbal communicative & interpersonal skills. Strong organizational, managerial, problem solving, interpersonal and negotiation skills. Effective team player with good coordination skills and also able to confidently work independently. Flair to organize & prioritize tasks to meet deadlines. Well versed, confident and fluent in English, Urdu & Pushto. |