**CurriculumVitae**

**Aashir Ali**

**BS(Electrical Engineer)**

House 241, Street 31, Sector I-8/2 , Islamabad

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**CAREER OBJECTIVE**

To pursue a career in Electrical Engineering, contributing positive changes and maximize my skills and experiences for optimum benefits and growth of the organization.

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| **PERSONAL INFORMATION** |

* S/O Iftikhar Ahmed Shahid
* DOB 16-01-1995
* CNIC 34101-8391051-3
* Religion Islam
* Marital Status unmarried

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| **EDUCATION** |

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| **Degree** | **Field of Study** | **Degree/Certificate Awarded by** | **CGPA/%age** | **Passing Out Year** |
| Bechular’s of Science | Electrical Engineer | COMSATS UNIVERSITY | 2.95/75.61%  (CGPA) | 2017 |
| HSSC | Pre Engineering | FBISE, Islamabad | 63% | 2013 |
| Matric | Science | FBISE , Islamabad | 77 % | 2011 |

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| **PROFESSIONAL EXPERIENCE** |

* Worked as Trainee Electrical Engineer at Heavy Industries Taxila (HIT) ministry of defence 1 year from July 2017 to june 2018. During training had hand on experience on:
* Advanced System Rebuilt Factory (ASRF) Production Shop
* Designed the layouts of PCB of the assembly PD box(Tk. Al-KHALID).
* Inspection of assemblies i.e. Fire Control Computer (FCC), Control box and Sensors (Cross Wind, Angular Velocity and Tilt Sensors) of Tk. T85 UG, Tk. AL-ZARAR , AL-KHALID.
* Inspection of assemblies i.e. Gun Control Unit (GCU), Transistor Driver, Turret Motor, Voltage Booster, Angle Limiter, Electromagnetic Clutch & Gyro Motor.
* Repairing of Test benches of assemblies of Tk. T85 UG, Tk. AL-ZARAR, AL-KHALID.

Hands on experience at Margala Textile mills as internee (2 months) in following divisions:

 Power generation house

 Repairing Lab

 Maintenance & instrumentation department

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| **FINAL YEAR PROJECT** |

Designed a 3 Phase Variable Frequency Drive of Squirrel Cage induction Motor.

This includes knowledge and hands on experiencewith:

* PIC controller
* Induction motors
* H-Bridge
* MOSFETs/IGBT
* Opto Couplers
* Power Supply Unit

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| **MINI PROJECTS** |

Worked on various mini projects during my academic career. Listed are thefollowing:

 Solar Battery Charger

 Induction motor by pass circuit(protection)

 Fire Alarm using OP-AMP

 Digital Clock

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| **PRESENTATIONS & REPORTS** |

Designed and delivered many PowerPoint presentations & reports during my academiccareer. Listed are thefollowing:

 Holography

 Barometer

 Transducers in instrumentation

 Stress management

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| **PROFESSIONAL SKILLS** |

* Ability to work collaboratively in team environment.
* Excellent communicationskills.
* Decision making and problem solving skills
* Confident and Highly motivated

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| **COMPUTER SKILLS** |

LABView, Proteus, Electronics Work Bench, MATLAB ,Xilinx

FPGA , VHDL

* Microsoft Office (Excel, Word, Power Point)

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| **EXTRA CURRICULAR ACTIVITIES** |

Reading English articles Pakistani & international newspapers

Reading Electrical Engineering magazines

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| **LANGUAGES** |

English(Proficient), Urdu (National Language)

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| **REFERENCE** |

* Will be provided on demand