## cvF:\study\forms , documents and certificates\Documents\1.jpg

|  |
| --- |
| **PERSONAL DETAILS:** |

## Name: Muzhair Hussain

**Father’s Name:** Karam Hussain

**Date of Birth:** 01-June-1993

**Nationality:** Pakistani

**NIC No:** 32203-9027596-9

**Permanent address:** Chak No. 114-A/TDA P/O Shahpur Doratta Tehsil & District Layyah.

**Contact No:** +92300-6760855

**E-mail address:** [mazahirhussain855@gmail.com](mailto:mazahirhussain855@gmail.com)

|  |
| --- |
| **OBJECTIVES:** |

To work honestly and achieve a responsible and challenging position in your organization where I can get the opportunity to bring out the best of my creativity and talent.

|  |
| --- |
| **ACADAMIC QUALIFICATIONS:** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Degree | Year | College/Institution | | Major Subjects | CGPA / Percentage |
| MS Electrical Engineering | 2016 (onward) | National University of Sciences and Technology (NUST) | | Telecommunications | 3.50/4.00(Awaitng Result) |
| BSc Electrical Engineering | 2015 | GC University Faisalabad. | | Telecommunications | 2.98 /4.00 |
| F.Sc | 2011 | Zakriya College Layyah | | Pre-Engineering | 81.18% |
| Matriculation | 2008 | | Govt H/S Chak No.116-A /TDA Doratta, Layyah | Science | 82.23% |

|  |
| --- |
| **PROFESSIONAL EXPERIENCE:** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No** | **Institute / Organization** | **Designation** | **Duration** |
| 1 | Department of Electrical Engineering,  ASIAN INSTITUTE OF MANAGEMENT AND SCIENCES (AIMS)  affiliated with  GOVERNMENT COLLEGE UNIVERSITY LAHORE | Lecturer | 05-10-2015  to  14-10-2016 |

|  |
| --- |
| **Projects:** |

* Indoor localization using Wi-Fi
* Automatic gate control system.
* Automatic street light system.

**Microstrip patch antennas for satellite communications operating at C band**

|  |
| --- |
| **MS Thesis Topic:** |

Following software were used in thesis for the design of antennas:

* Computer Simulation Technology (CST)
* High Frequency Structure Modulator (HFSS)

|  |
| --- |
| **Final year Project (Bachelor’s):** |

**Wireless controlled ground vehicle/drone tank**

* Electronic Techniques
* A/V Wireless Camera for video
* Metal detector to detect bombs
* Electron gun to hit the target

|  |
| --- |
| **SHORT COURSES:** |

* **LEAP SON Enabled 5G Wireless Networks** Workshop at 1st International Conference on Communication Technology, held at **Military College of Signals NUST** on 21st April 2017.
* One Day Seminar on “**Data Communication with IPv4 and IPv6”** by **CISCOM** held at GC University Faisalabad on January 9, 2016.
* Participated in **Tech Fair & Industrial Expo** by **IEEE** held at **GC University Faisalabad** on December 16-18 2014.
* One day workshop at **“SUPARCO (Space and Upper atmosphere Research Commission)”** held at the SUPARCO Lahore on January 8, 2014.
* Two Day Seminar on **“3G, 4G and 5G internet issues”** held at the GC University Faisalabad on October 28-29, 2013.
* Participated in Projects exhibition of **“Electrical Machine”** held at Department of Electrical Engineering, GC University Faisalabad on January 08, 2013.

|  |
| --- |
| **MAJOR FIELDS OF INTEREST:** |

|  |  |
| --- | --- |
|  |  |
| * Mobile & Wireless communication * Digital Communications * Satellite communication * Optical fiber Communication * Engineering Management | * Electronics * Electrical machines * Transmission & switching System * Radiating system and antennas |
|  |  |

|  |
| --- |
| **COMPUTER & OTHER SKILLS:** |

* CST (Computer Simulation Technology)
* HFSS
* Matlab
* Multisim
* Labview
* Proteus
* AutoCAD Electrical
* MS Office
* Microsoft Windows installation

|  |
| --- |
| **REFRENCES:** |

Would be furnished on demand