***Computer Engineer***

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**OBJECTIVE:**

Looking for an organization where I can excel professionally in vision of my educational backdrop and skills. To realize my true potential by working in an environment that is conducive to hard work, development & research oriented.

**ACADEMICS:**

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| ***B.Sc. Computer Engineering***: NUST College of E&ME, Islamabad | **CGPA 3.08/4.0** | **2015-2019** |
| ***F.Sc. (Pre-Engineering):*** Govt. Post Graduate College of science, Faisalabad | **Percentage 84%** | **2012-2014** |
| ***Matriculation:*** Govt. Laboratory High School, Faisalabad | **Percentage 76%** | **2010-2012** |

**Final year project:**

**Implementation of 5G Physical Layer on SDR**

Implemented Filter Bank Multicarrier Modulation (FBMC/OFDM-OQAM) Scheme

On Software Defined Radio.

**Internships:**

* Internship at National Institute of Electronics (NIE), Islamabad [July 2018 – August 2018]

(GPS OBD II Tracker Configuration)

* Internship at W3helper for Programmer ,Faisalabad

**SEMESTER PROJECTS:**

* Built an Automated Vehicle Movement Based Street Lighting System using PIC18-F458 Microcontroller
* Created 2D Console Car Game in C++ using Visual Studio
* Detection of Normal and Abnormal Heartsbeats
* OFDM Simulation on Matlab
* Created Database for hospital management system using SQL server
* Implement RSA Encryption using C++
* Modeling and rendering of dining complex of NUST using Blender.
* Create a Responsive Website using HTML, CSS and Bootstrap
* Create a E-Commerce Website using Wordpress

**Online Courses:**

* Frontend Fundamentals
* Wordpress
* Python for Data Science and AI
* What is Data Science
* Open Source Tool for Data Science
* Database and SQL for Data Science
* Python for Financial Analysis
* Introductio to Big Data

**CO-CURRICULAR ACTIVITIES:**

* Recitation, Hiking & Traveling, Playing Games (Cricket etc.)
* Learning with Computer Applications / Internet Surfing / MS Office
* Executive Member of SAS EME

**COMPUTER PROFICIENCY or Skills:**

* Languages: C++, C, Python, SQL, HTML , CSS, Bootstrap
* Matlab programming
* Assembly Language (MIPS and ARM Architecture)
* ISE simulator (Xilinx), Proteus, Multisim, MPLAB
* Graphic designing (Blender, Unity3D)
* MS Office (Word, Excel, PowerPoint)
* Enjoy working in team
* Good Researcher

**INTERESTS:**

Newspaper, Fictions, Magazines, Novels | Watching Football, Cricket, Hockey | Socializing | Extra-curricular activities | Playing Cricket|

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