

**To utilize my technical skills for achieving the target and developing the best performance in the organization. I would like to implement my innovative ideas, skills and creativity for accomplishing the projects. Always tried to create a safe and ambitious environment with the focus on maximum performance.**

Shot Info

Engr.BASIT IQBAL

Master of Engineering

UI Designer & Developer



Email Id

Contact

Birth Date

Location

25th August 1990 Dera Ismail Khan, Pakistan [basitiqbal01@hotmail.com](mailto:basitiqbal01@hotmail.com) +923363555287

basitiqbal650@gmail.com

# EDUCATION

09/2014 ̶ 04/2017

**M.E/ Communication and Information System**

Nanjing University of Aeronautics and Astronautics, Nanjing 211106, China

**Courses:** Antenna Theory and Techniques/ Digital communication/ Array Signal Processing

**Thesis Title:** 2D-Direction of Arrival Estimation for Massive MIMO System.

**PUBLICATIONS**

Vol.10, No.7 (2017), pp.13-24.

http://dx.doi.org/10.14257/ijfgcn.2017.10.7.02

2D DOA Estimation Algorithm for Massive MIMO using Propagator Method

Fourth International Academic Conference for Graduates, NUAA, 26th- 28thOct, 2016.

International Journal of Future Generation Communication and Networking, (IJFGCN)

2D DOA Estimation Algorithm for Massive MIMO using Propagator Method

Paper Title

Journal / Conference

Volume

Vol.04, No.6 (2016), pp.27-31.

Performance Comparison of Conventional Beam-former, Capon, MUSIC, and Root-MUSIC DOA Estimation Algorithms

Vol.04, No.12 (2016), pp.55-59.

Fourth International Academic Conference for Graduates, NUAA, 26th- 28thOct, 2016.

I got **648** marks out of **900** and has been placed in grade 'A".

04/06/2007

ST, Helen’s High School & College/ D.I.Khan/ Pakistan

**Bachelor of Engineering/ Electronics Engineering**

01/2010 ̶ 02/2014

Dawood University of Engineering and Technology, Karachi 74800.

**Higher Secondary Education/ Pre-Engineering**

**Secondary School Education/ Group Science**

University Wensam College/ D.I.Khan /Pakistan

PEC Registration Number = Electronics **25757**

I passed this degree with overall Cumulative Grade point Average (CGPA) of

**3.27 / 4.00**.

07/06/2009

I selected Pre-Engineering Program and passed it with **754** out of **1100** marks.

# EXPERIENCE

02/2014 ̶ 08/2014

**Telecom Engineer / Hi-Tech Network Limited**

Hi-Tech Network Limited (HNL)

**Reason for leaving**

I left that job because I selected for Post-graduate studies in abroad and looking for better career prospects, professional growth and work opportunities.

**Tasks**

* Maintenance of BTS
* Installation of Antenna and RRU on site.
* Error calculation of installed system.

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basitiqbal01@hotmail.com

**Lecturer/ Teaching Chinese language (Part Time)**

07/2017 ̶ 05/2018

Damaan College of IT & Emerging Sciences, D.I.Khan

**Course**

* Chinese language Background and Chinese Culture
* Spoken Chinese language Course: (Mandarin) (**普通话)**
* Pinyin writing and Practice of Chinese Pronunciation **(发音)**

01/12/2017 ̶ 15/03/2018

Mobiserve Private Limited, Dera Ismail Khan

**Telecom Engineer / Site Engineer**

**Tasks**

* Maintenance of BTS, and Optical fiber.
* Installation of Antenna and RRU on site.
* Error calculation of installed system.

# SKILLS LANGUAGES

**Negotiation and Persuasion**

**Collaboration Skills**

**English / Expert**

**Chinese / Beginner**

**Problem Solving**

**Decision Making**

**Windows, MS Word, PowerPoint, Excel and Visio Professional 2016, Matlab.**

**Urdu / Native**

**Research and Strategy**

**Auto CAD 2D and 3D**

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**Emotional Intelligence**

# CERTIFICATIONS

**Hard-working, Responsible, Good Learner, and honest**

* Pneumatic
* Electro-Pneumatic
* Electro-Hydraulics
* PLC (Programmable Logic Controller)

**Personality:**

PTCL (Pakistan Telecommunication company limited (Karachi)

PAK SWISS Training Center (Karachi)

01/08/2013 ̶ 30/09/2013

01/2013 ̶ 02/2013

**Certificate of Training (Two months Course)**

* Switching
* Transmission
* Wireless Local area

**Internship Program (For Two months)**