

# Curriculum Vitae

## PERSONAL INFORMATION

### Muhammad Saqib



📍 Saqib Malik House, Ameer Muawia Street, Near Govt. College of Commerce, Shara-e-Resham, Mansehra, ZIP Code: 21300, KPK, Pakistan

☎ +923345588022 (Pakistan) ☎ +966532920160 (Saudi Arabia)

✉ saqib8g@gmail.com

📞 +966532920160 (Whatsapp)

Sex Male | Date of birth 16/04/1983 | Nationality Pakistani | Passport AG5237433

## WORK EXPERIENCE

2009 up to the Date

### Lecturer Computer Technology

Northern Borders University (Turaif Community College/Applied College Turaif, [www.nbu.edu.sa](http://www.nbu.edu.sa))  
Business or sector Ministry of Higher Education (KSA)

2009 up to the Date

### Network Administrator (Along with responsibilities as Lecturer in morning)

Northern Borders University (Turaif Community College/Applied College Turaif, [www.nbu.edu.sa](http://www.nbu.edu.sa))  
Business or sector Northern Borders University, Ministry of Higher Education (KSA)

2009 to 2010  
2022 to 2023

### Head of IT Department (Along with teaching responsibilities)

Northern Borders University (Turaif Community College/Applied College Turaif, [www.nbu.edu.sa](http://www.nbu.edu.sa))  
Business or sector Ministry of Higher Education (KSA)

2006 to 2009

### Lecturer Computer Science

Fatima-Tuz-Zohra Girls Degree College (Hazara University-Pakistan)  
Business or sector Education

2007 to 2009 (Evening)

### Lecturer Information Technology

Paragon International College of Commerce and Computers (Virtual University of Pakistan and BTEP)  
Business or sector Education

Visiting

### Lecturer Computer Science

Comwave Institute Abbottabad (Sarhad University of Science and IT)  
Business or sector Education

Visiting

### Lecturer Computer Science

Govt. Degree College # 2 (Abbottabad)  
Business or sector Education

2004 to 2005 (Visiting)

### Lecturer Information Technology

Syed Ahmad Shaheed College of Commerce and Technology (Hazara University and BTEP)  
Business or sector Education

2004 to 2006 (Part time)

### Lecturer Computer Science/Consultant IT Affairs

Al-Quran Beacon College Mansehra (PVC NMSR 01), BISE Abbottabad and Virtual University of Pakistan  
Business or sector Education

## EDUCATION AND TRAINING

2004 to 2006

### Master in Computer Science (MCS) Distinction: A Grade with First Position

Hazara University Mansehra, Pakistan

2002 to 2004

### Bachelor in Computer Science Distinction: First Division

Govt. Post Graduate College Mansehra, University of Peshawar, Pakistan

2000 to 2001

### HSSC in Computer Science Distinction: A Grade with First Position

Al-Quran Beacon College Mansehra, B.I.S.E Abbottabad, Pakistan

1999

### SSC in Science Distinction: A Grade with First Position

Govt. High School Shahelia, Mansehra, B.I.S.E Abbottabad, Pakistan

## PERSONAL SKILLS

**Mother tongue(s)** Hindko, Urdu

**Other language(s)**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Best or C2	Best or C2	Best or C2	Best or C2	Best or C2
From Matriculation to Master's Degree, the mode of instructions was English					
Arabic	Medium or B2	Best or C2	Medium or B2	Medium or B2	Medium or B2
Has been working in Saudi Arabia for 14 years having interacting with the society and teaching Courses in Arabic					

**Communication skills**

- Good communication skills gained through my experience as lecturer
- Interpersonal communication has been learned and matured in working with various professionals in the academic and intellectual professions of teaching –learning of various seminars

**Organisational / managerial skills**

- I work with the team of various IT professionals in order to resolve several technical problems in the field, professionals work as team and I find opportunities to work as a team player.

**Job-related skills**

- Good command over file maintaining (as I am preparing course files for subject, I teach along with the files related to other IT affairs)
- Resource management (Managing and monitoring different IT resources in the college along with consumables)
- Designing Course outline (I actively participated in designing course outlines for community colleges of Northern Borders University)

**Other skills**

- Possess high level of interpersonal skills such as persuasions and influencing.
- Punctual and ability to work for long hours.
- A good team player as well as individually best at work.

**Driving licence**

LTV Deriving license in Pakistan and Kingdom of Saudi Arabia:

## ADDITIONAL INFORMATION

**Honours and awards**

- **Award of Gold Medal and Merit Certificate for Holding First Position in Master of Computer Science Degree.**
- Award of merit certificate from Al-Quran Beacon College for holding first position in H.S.S.C examination held by B.I.S.E. Abbottabad.

**Competitions**

- Participated in all Pakistan SOFTEC 2004 on spot programming competition at NUCES Lahore.

**Projects/Presentations**

- Successfully presented and defended my final project for MSC degree.
- Created and Implemented server-based network (Windows server 2008) for Turaif Community College lab (All aspects from cabling to active directory setup, user account management and security policy implementation.)

**Research**

- Deep-Ensemble and Multifaceted Behavioral Malware Variant Detection Model  
<https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9760382>
- Smart node relocation (SNR) and connectivity restoration mechanism for wireless sensor networks  
<https://jwcen-urasipjournals.springeropen.com/articles/10.1186/s13638-021-02053-8>

**Research Interest Areas**

- Robot perception and learning
- Fuzzy and neural system
- Intelligent embedded system in industries
- Privacy protecting techniques
- Data clustering
- Spatial and scientific data mining for sensor data
- Security issues in IoT
- Adaptive networks for IoT
- Data storage and analysis in IoT networks
- Resource allotment among smart devices in IoT networks.