

Syeda Salma Iqbal Bukhari

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Master's Degree in Information Security

Specialization: IS

Objective:

To secure a position in an organization that would fully employ my personal skills, my experience as well as my academic training in a rewarding career that affords professional and personal growth.

Academics:

Degree	Board/University	Marks Obtained	Division/CGPA	Year
MS IS	Riphah International University	-	3.2	2021
BS IT(HONS)	University of Gujrat	-	3.12	2015
ICS(Computer Science)	FBISE	770/1100	1st	2010
SSC	FBISE	581/850	1st	2008

Academic Projects in MS IS:

- **MS Thesis:**
- Implemented **ISO 27001: 2013** Standard at Construction Technology Training Institute.
- Performed gap analysis, risk assessment and risk treatment at ICT department of CTTI
- **Digital Forensics:**
 - Creation and analysis of USB and Hard disk Images using digital forensic tools e.g. **Autopsy** and **FTK Imager**.
 - Processed the directory entry of 'WINDOWS' folder in HeX editor.
 - Solved digital crime scenarios available on www.digitalcorpora.org. These scenarios include:
 - ✓ Disk Images
 - ✓ Files
 - ✓ Network Packet Dumps
 - ✓ Data carving in **HeX**editor.

- **Information Security Management**

Implemented ISO/IEC 27001:2013 at Askari Bank ISD Group E/11/3 Head Quarter Islamabad using Risk Management Studio.

- **Social Network Analysis:**

Analysis of different social media platforms using multiple free software:

- Gephi
- Pajek
- UCINET
- NETDRAW

- **Network Security and Cryptography:**

- Performed Hands on Seed Security labs on **Ubuntu**. These lab tasks include:
 - ✓ Linux firewall Exploration
 - ✓ Site to Site VPN Connection using **GNS3**
 - ✓ TCP Attacks
 - ✓ Encryption and Decryption using RSA algorithm

Working Experience:

- Worked as an Instructor at Construction Technology Training Institute(CTTI)I-12, Islamabad(2018-2020)
- Worked as a Project Coordinator at Skans School System for International School Award British Council.
- Worked as Math and Computer Teacher at Skans School System (Senior campus) Rawalpindi (2016-2018)
- Worked as ICT instructor at International Islamic University Islamabad Schools (IIUI), Harley Campus (2015-2016).

Certificates:

- 2 years Experienced letter from Construction Technology Training Institute.(2018-2020)
- Received Certificate of Best Teacher in 2016 from IIUI School, Harley Campus.
- Received Certificate on Best performance in 2017 from Skans School System, Harley Campus.

Tools and Technologies:

- RM Studio
- Autopsy and FTK Imager
- HeX Editor
- Data carving using HeX.
- Network Miner and Wireshark
- Gephi, Pajek, UCINET, NETDRAW, NODEXL
- Linux(Ubuntu, Caine, Kali)
- Oracle Virtual Box
- VMWare Workstation
- MS Office Suite

Key Competencies:

- Honest
- Hardworking
- Patience
- Responsible
- Good communication skills

- Able to manage time
- Able to work in a multi-cultural environment

Hobbies and Interests:

- Reading Books(Literature , Politics , Magazines, Research papers)
- Photography
- Travelling
- Editing Images
- Exploring web for latest trends
- Video Making