

# **Syed Muhammad Waqas Shah**



## **Father s' Name:**

Syed Altaf Hussain Shah

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36201-26450059 ,UF5140052

## **Nationality:**

Pakistan

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## ***Objective:***

*Seeking a challenging career within a dynamic and progressive environment where enthusiasm, dedication and the ability to manage tasks effectively are prerequisite in driving the organization forward.*

## ***Areas of Interest:***

*Teaching and Research*

## ***Educational Qualification:***

***PhD. Computer Science (Scholar)***

*MS/MPhil IT (Information Technology)*

*2014-2016 (with distinction)*

*Marks: CGPA 3.59/4.00*

*(Institute of Computing, Bahauddin Zakariya University Multan, Pakistan)*

*BS TS (Telecommunication System)*

*2008-2012*

*Marks: CGPA 2.99/4.00*

*(Institute of Computing, Bahauddin Zakariya University Multan, Pakistan)*

*F.Sc. (Misali Zakariya HSS)*

*Marks:778/1100*

*Matriculation (Govt. High School Qutab Pur)*

*Marks:568/800*

### ***Training and Certifications:***

1. *CEH V.8 (Certified Ethical Hacker v.8) EC-Council*  
*Certified Vulnerability Assessor Mile2 Karachi*
2. *Linux Secure System and Network Services*  
*NUST School of Electrical Engineering and Computer Science*
3. *Linux Secure System & Network Services*  
*BZ. University Multan*
4. *Securing & Hardening Linux Servers and Kernel*  
*BZ. University Multan*

### ***Work Experience:***

1. Lecturer Department of CS NUML Multan Campus since August 2017 till now.

*Visiting lecturer*

1. *Bahauddin Zakariya University Multan.*

2. *University of Education Lahore, Multan Campus.*

3. *Muhammad Nawaz Sharif University of Agriculture Multan.*

***Publications:***

1. "IOT based smart health unit" Journal of software JSW, Volume 12, Number 1. January 2017.
2. "Security framework for IoT systems" International Journal of Computer Science and Information Security 14 (11), 99.2016
3. "Analysis of issues and trends in Big Data Platforms"INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY 17 (7), 72-79. 2017
4. "Framework for E-health systems in IoT based environments" Wireless Communications and Mobile Computing, Received 30 October 2017; Revised 14 January 2018; Accepted 4 February 2018.
5. Sentiment Analysis of Roman-Urdu Tweets about Covid-19 Using Machine Learning Approach: A Systematic Literature Review

***Extracurricular activities:***

*Poster and Paper Writing Competition Cyber Security Conference 2015*

*BZ.University Multan*

*Quiz Competition (Seerat un Nabi)*

*BZ.University Multan*

*Team Leader (Workshops Management Team)*

*BZ.University Multan*

*Speaker (Workshops on Degree Awareness Programs)*

***Languages:***

*English, Arabic(Beginner), Urdu, Punjabi, Saraiki*

***Research Projects:***

*Internet of Things*

*Android Application Development*

*Home Automation*

*Big Data*

*Network Security*