

Mubeen Ashraf

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Address 🏠: Building 14, Lilac Apartment, Xidian University, South Campus, Xi'an China.

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🎯 Profile

Enthusiastic and highly motivated graduate student specializing in Cyberspace Security with a strong background in Information Technology and Cyber Security. Seeking opportunities as a Network Administrator, IT Support Engineer, Network Security Engineer, Network Analyst, Technical Support Specialist, Penetration Tester, Cyber Security Analyst, IT Security Manager, or related roles to make fruitful contributions in your organization.

🎓 Education

Xidian University	Xi'an, China
MS. Cyber Security	2021 to Date
- CGPA (3.77/4.00), 86%	

University of Agriculture	Faisalabad, Pakistan
BS (Hons.) Information Technology	2015 to 2019
- Bronze Medalist , CGPA (3.73/4.00), 93%	

Govt. Islamia Degree College	Kasur, Pakistan
Higher Secondary School	2013 to 2015
- Grade (A), 71%	

👛 Industry Experience

Corvit Systems	Islamabad, Pakistan
Position: Junior Network Administrator	Jan 2018 to July 2018
Key Responsibilities:	
<ul style="list-style-type: none">Installed, configured, and maintained network devices, including routers, switches, and firewalls. Managed user accounts and permissions. Monitored network traffic and identified potential security threats. Implemented and maintained network security policies. Troubleshoot and resolved complex network problems. Provided training and support to network users.	

Corvit Networks	Lahore, Pakistan
Position: Network Support Engineer	April 2017 to December 2017
Key Responsibilities:	
<ul style="list-style-type: none">Troubleshoot and resolved network issues, including connectivity problems, performance slowdowns, and security breaches. Installed, configured, and maintained network hardware and software. Monitored network performance and identified potential problems. Documented network configurations and procedures. Provided technical support to network users.	

📚 Teaching Experience

Govt. Islamia Graduate College	Kasur, Pakistan
Position: Visiting Lecturer of Computer Science	January 2020 to December 2021
Key Responsibilities:	

- Taught Computer Science related courses (e.g., Operating Systems, Database Management System, and Computer Networks) to undergraduate students.

Govt. Degree College

Mustafa Abad, Kasur, Pakistan

Position: Visiting Lecturer of Computer Science

July 2019 to December 2019

Key Responsibilities:

- Taught Computer Science related courses (e.g., Introduction to Information Technology, Database Management System, Programming with C & C+) to high school students.

Technical Skills

Web Development & Software

- | | | |
|-------------|-----------------|---------------|
| - HTML | - CSS | - ASP.NET MVC |
| - Bootstrap | - Visual Studio | - SQL Server |
| - LaTeX | | |

Programming Languages

- | | | |
|--------|-------|----------|
| - C | - C++ | - C# |
| - Java | - OOP | - Python |

Operating Systems

- | | | |
|--------------|----------|--------------------------------|
| - MS Windows | - Parrot | - Linux (Kali, Ubuntu, RedHat) |
| | - Mac | |

Cybersecurity

- | | | |
|-----------------------|----------------------------|---------------------|
| - Penetration Testing | - Vulnerability Assessment | - Anomaly Detection |
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Research Work

Master Dissertation Title: An Accurate and Efficient LDoS Attack Detection Based on CyclicSketch. (*In Progress*)

First Author: Slow DoS Attacks, Detection, Defense and Challenges: A Survey (*To be Published*)


Co-Author: Trust Evaluation and Modeling in Metaverse - A Review (*Submitted*)

Co-Author: Guardian Hive: Safeguarding IoT Devices with Honeypot Security (*Published*)

DOI: <https://doi.org/10.56979/601/2023>

Research Interests: Cybersecurity, Network Security, Low-Rate DoS attacks, Slow DoS attacks, Data Structures, AI and Metaverse.

Honors and Awards

- Received a letter of appointment for the Post of “Officer” at Communication Department of International Student Union, Xidian University (2023)
- Received Fully Funded Scholarship for Master Degree at Xidian University (2021)
- Received Bronze Medal  from Department of Computer Science, UAF (2019)
- Received an award of Runner Up in Hackathon by E-Rozgaar Centre, UAF (2019)
- Received Merit-Based academic Scholarship from University of Agriculture Faisalabad (2015-2019)
- Ranked: 3 out of a class of 100+ Students of BS(IT), Department of Computer Science, UAF (2015-2019)
- Received Merit-Based Laptop from Prime Minister Pakistan (2016)
- Named in the list of distinctive Students in College annual Brochure (2015)
- Awarded with a Shield and Certificate for “Star of the Session” in School (2013)
- Received Merit-Based award of Solar Panel from Chief Minister Punjab (2013)

🏆 Extra-Curricular & Fellowship

- **Officer**, External Relations Department, International Student Union, Xidian University, China (Present)
- **Vice-President**, Young Peace and Development Corps (YPDC), University of Agriculture (UAF) Faisalabad, Pakistan (2018-2019)
- **Career-Pre Fellow**, Foster Flagship Training Program, Skill development (Communication, Leadership, Problem Solving, Critical Thinking, Teamwork, Confidence Building, Public Speaking, etc.) (2017-2018)
- **Organizing Delegate**, Rang Club, University of Agriculture Faisalabad, Pakistan (2016-2017)

📄 Certifications

- Cisco Certified Network Associate (CCNA-R&S) (training) from Corvit Systems, Pakistan
- Certified Secure Computer User (CSCU) from EC-Council, Headquartered in Mexico
- Certified Ethical Hacker (CEH) (training) from Corvit Systems, Pakistan
- Red Hat Certified System Administrator (RHCSA) (training) from Corvit Systems, Pakistan
- Certified Information Systems Security Professional (training) from Cybrary, Maryland, USA
- Huawei Certified Network Associate (R&S) from Huawei, Shenzhen, China
- Huawei Certified Network Professional (R&S) from Huawei, Shenzhen, China
- Huawei Certified Network Associate (Security) from Huawei, Shenzhen, China
- Huawei Certified Specialist Associate (Storage) from Huawei, Shenzhen, China
- CertNexus Cybersec First Responder (training) from Cybrary, Maryland, USA
- Huawei Certified Specialist Associate (Intelligent Collaboration) from Huawei, Shenzhen, China



👤 References

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