

MUHAMMAD SHAHID

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Personal Information

Father's Name	Zia Ul Haq
N.I.C No.	16102-7518587-5
Nationality	Pakistani
Permanent Address	Village Moti Banda & P/O Lund Khwar, Tehsil Takht Bhai, District Mardan, Khyber Pakhtoonkhwa, Pakistan.

Aims and Objectives

- To do extraordinary researches work in the field of Computer Science.
- To work in a healthy environment to utilize all my educational skills, knowledge and experience for the benefit of an institute/organization.
- Excellent efficiency to work individually, as a team member and also a team leader.

Work Experience

- Lecturer at University of Swabi Anbar. (2022 to 2025)
- Data Analyst & Assistant IT Specialist. (2021 to 2022)
- Lecturer at govt degree collage Lundkhwar (2021 to 2022)
- Lecturer at Hazara University Mansehra. (2018 to 2021)
- As a computer operators and databases administration one year in Hazara university Mansehra (2017 to 2018)

Academic Background

2017-2020	MS Computer Science. (18 Years of Education) Department of information Technology, Hazara University Mansehra, KPK Pakistan.
2014-2016	Master in Computer Science. (16 Years of Education) Department of information Technology, Hazara University Mansehra, KPK Pakistan.
2012-2014	BCS in Computer Science. (14 Years of Education) Department of Computer Science, Govt. College Peshawar University of Peshawar, Pakistan.
2010-2011	F. Sc. (Pre-Engineering) Board of Intermediate & Secondary Education Peshawar, Pakistan.
2009-2010	Matriculation (Science Group) Board of Intermediate & Secondary Education, Mardan, Pakistan.

Publications

Journal Publications

1. Irshad Ullah, Noor ul Amin, Jawaid Iqbal, and **Muhammad Shahid**, “An Efficient Secure Protocol for Wireless Sensor Networks Based on Hybrid Approach”(IJCSNS International Journal of Computer Science and Network Security Vol. 18 No. 6 pp. 59-67)
2. Fazlullah, Noor Ul Amin, Jawaid Iqbal, and **Muhammad Shahid** “Secure and Efficient Protocol for Transmission of Multi Digital Documents Using Blind Signcryption”(IJCSNS International Journal of Computer Science and Network Security Vol. 18 No. 6 pp. 68-78)

National Conference publication

1. **Muhammad Shahid**, Noor Ul Amin, Jawid Iqbal, “Smart Poly-Houses Monitoring Using Wireless Sensor Network with Android Phone” (2nd National Conference On Emerging Trends in Bioinformatics and Biosciences - August 2018).
2. Mohammad Adnan, Noor Ul Amin, **Muhammad Shahid**, “On the Decision Secure Architecture for vehicular Adhoc Network Based on SDN Technology” (2nd National Conference on Emerging Trends in Bioinformatics and Biosciences - August 2018).
3. Jawid Iqbal, **Muhammad Shahid**, Noor Ul Amin, “An Optimal Protocol to Secure Wireless Body Sensor Network using Attributes based Cryptosystem and Blockchain” (2nd National Conference on Emerging Trends in Bioinformatics and Biosciences - August 2018).

Courses Studied During MCS.

<ul style="list-style-type: none">➤ Introduction to Computing➤ Programming Fundamentals➤ Data Structure➤ Digital Logic and Design➤ Object Oriented Programming➤ Operating System➤ Database System➤ Analysis of Algorithm	<ul style="list-style-type: none">➤ Digital Image Processing➤ Theory of Automata➤ Distributed Database➤ Data Communication➤ Computer Networks➤ Network Security➤ Wireless Network
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MCS Research Work

“A Novel Efficient Clustering Scheme for WSN”

MCS Project Work

“Accounts & Inventory Management System for Al-ittehad Poultry Services ”.

Professional Skills

- **Operating Systems:**
(MS Windows 98, Windows 2000 Professional, Windows XP Professional, Windows 7 and Vista Professional)
- CCNA (Routing + Switching)
- C++ (Programming)

Computer Skills

- Microsoft Office including MS Word, MS Excel, MS PowerPoint etc.
- Expertise in latest version of Microsoft Operating System (Office365)
- Hardware and Software Troubleshooting
- develop and manage systems and software applications for uses.
- Good knowledge in Network Administration (LAN, VLAN, topologies and protocols).
- Networking, downloading, browsing, searching, chatting, printing, scanning etc

Social Skills

- Good communicational skills and analytical mind.
- Having both team and leadership qualities.
- Comfortable in working with clients.
- Good interpersonal skills to mix with people from the wide range of nationalities, culture and educational backgrounds.
- Teamwork and Cooperation.
- Stress Management.

Language Proficiency

➤ Pashto	➤ Mother tongue
➤ Urdu	➤ National language
➤ English	➤ Alternative language and medium of instructions
➤ Hindi	➤ Understand

References

➤ **Dr. Noor Ul Amin**

Head of IT Department,
Hazara University Mansehra, Pakistan.
Email:naminhu@gmail.com

➤ **Dr. Faisal Bhadar**

Assistant Professor,
Department of IT
Hazara University Mansehra, Pakistan.
Email:Msosfaisal@gmail.com