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Ansar Ahmed

Date of birth: 28/02/1994 | **Place of birth:** Karachi, Pakistan | **Nationality:** Pakistani |

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ABOUT MYSELF

Dedicated educator and researcher with a diverse background in ***Electronics Engineering and Computer Science***, specialising in Cybersecurity. I have **over 4 years of teaching experience**, committed to delivering clear, step-by-step instruction that simplifies complex technical concepts. My core interests lie in cybersecurity, advanced computer networks, and Artificial Intelligence. I am passionate about academic research and aim to contribute to cutting-edge, impactful technologies.

CONFERENCES & SEMINARS

15/04/2025 – 16/04/2025 DHA Suffa University Karachi

Role of AI in Cybersecurity: A Survey

Conference: ICISCT 2025 – International Conference on Intelligent Systems and Communication Technologies
Publication Status: Abstract accepted for publication in the official conference proceedings book
Discussed key findings from a survey of 50+ research papers, identifying trends and future directions in AI-based security.

EDUCATION AND TRAINING

05/10/2023 – CURRENT Karachi, Pakistan

MASTER'S IN COMPUTER SCIENCE Sir Syed University of Engineering Science and Technology Karachi

- ***Intelligent Systems***
- ***Advanced Cryptography and Network Security***
- ***Advanced Information Security***
- ***Advanced Data Communications and Networking***
- ***Digital Forensics and Incident Response Intelligent Systems***

Website https://www.ssuet.edu.pk/ | **Field of study** Cybersecurity

06/02/2015 – 03/09/2019 Nawabshah, Pakistan

BACHELORS OF ELECTRONICS ENGINEERING Quaid-e-Awam University of Engineering Science and Technology

Completed a final-year thesis on Channel Estimation for Mobile and Wireless Communication, This project involved the development and evaluation of novel channel estimation algorithms and techniques to enhance wireless system performance. I conducted simulations and, in some cases, real-world experiments to assess algorithm effectiveness, with a focus on improving data throughput, error correction, and resource allocation. My work contributes to the advancement of wireless technology, addressing the critical need for reliable communication in dynamic and challenging environments.

Website www.Quest.edu.pk |

Field of study Electronics and automation, Information and Communication Technologies (ICTs) not further defined |

Final grade B+ | **Thesis** Channel estimation for mobile and wireless communication

SKILLS

Teaching | Research | Offensive Cybersecurity | Computer Network and Network Security | Network services and protocols (DHCP, DNS, HTTP, TCP, UDP, IMAP3) | Cisco Networking Academy Introduction to Cybersecurity

LANGUAGE SKILLS

Mother tongue(s): **SINDHI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	B2	B2	C1
URDU	C2	B2	C1	C2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user