

DR. NADIA MUMTAZ



CONTACT

- +92-331-5819955
- nadia.it@pujc.edu.pk
- Nadia.jc.it@pu.edu.pk

OBJECTIVE

Looking to secure a challenging new role where skills, knowledge and previous experience can be applied" I am Seeking a position to utilize my skills and abilities in the Information Industry that offers Professional growth while being resourceful, innovative and flexible. and further professional development achieved."

SKILLS

PROFESSIONAL

- C++
- JAVA
- Python
- Internet Knowledge
- MS Office
- Windows

EDUCATION

PH.D. (COMPUTER SCIENCE) 2023

- Iqra University Islamabad Campus, Islamabad.
3.75 CGPA

MS (INFORMATION TECHNOLOGY) 2014

- Military College of Signals, Rawalpindi, NUST Islamabad.
3.05/4.00 CGPA

MASTER OF COMPUTER SCIENCE (MCS) 2010

- Kohat University of Science and Technology Kohat
3.78/4/00 CGPA

B.SC (COMPUTER SCIENCE) 2007

- Kohat University of Science and Technology Kohat
436/550 A Grade

FSC (COMPUTER SCIENCE) 2005

- Fazaia Inter College Kohat (FBISE)
779/1100 A Grade

SSC (METRIC) COMPUTER SCIENCE 2003

- Fazaia Inter College Kohat (FBISE)
639/800 A Grade

WORKING EXPERIENCE

UNIVERSITY OF EDUCATION ATTOCK CAMPUS

Lecturer I.T Department
2012 to 2013

PUNJAB UNIVERSITY JHELM CAMPUS

Lecturer Information Technology
2013 to Date

PUBLICATIONS

- [1] Mumtaz, N., Ejaz, N., Towards Real-world Violence Recognition via Efficient Deep Features and Sequential Patterns Analysis, Mobile Network and Applications. 2024.
- [2] Mumtaz, N., Ejaz, N., Habib, S., Mohsin, S. M., Tiwari, P., Band, S. S., & Kumar, N. (2022). An overview of violence detection techniques: current challenges and future directions. Artificial intelligence review, 1-26.
- [3] Mumtaz, N., Ejaz, N., Aladhadh, S., Habib, S., & Lee, M. Y. (2022). Deep multi-scale features fusion for effective violence detection and control charts visualization. Sensors, 22(23), 9383.
- [4] Sabir, Z., Raja, M. A. Z., Mumtaz, N., Fathurrochman, I., Sadat, R., & Ali, M. R. (2022). An investigation through stochastic procedures for solving the fractional order computer virus propagation mathematical model with kill signals. Neural Processing Letters, 1-15.
- [5] Hassan, M. U., & Mumtaz, N. (2016). AI in Assisting the Elderly and People with Disabilities. International Journal of Research and Engineering, 3(8), 35-39.
- [6] Mumtaz, N. (2015, December). Analysis of information security through asset management in academic institutes of Pakistan. In 2015 International Conference on Information and Communication Technologies (ICICT) (pp. 1-4). IEEE.

THESIS SUPERVISED/ PROJECTS

- Course Selection Management System
- Library Management system
- Pick & Pay online shopping Center
- Website for Deewan-e- Saeed Restaurant and Banquet Hall
- Cadet College Rawalpindi Management Software
- Online Cinema ticket booking system
- MediCare, Medical store Management system
- Automated question generator with joint parsing and rule-based machine learning
- Tour planning and weather prediction through recommended system
- Biometric Attendance Management system
- E- blood bank

ACHIEVEMENTS

- Gold Medallist Kohat University of Science and Technology in MCS, 2010
- 2nd Position in Kohat University of Science and Technology, 2007
- Talent Forming Scholarship from HEC in 2006-2007.

FIELD OF INTEREST

- Information Security
 - Network/Web Security
 - Artificial Intelligence
 - Data Structure and Algorithms
 - Analysis of Algorithms
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