

Naeem Akhtar Malik

House no 51-D, Sector 4-B, Khyaban-e-Sirsyed Rawalpindi, Pakistan,
Contact: 03319515220, fuuastnaeem@gmail.com

Personal Profile

- ◆ Regular Lecturer in Federal Urdu University of Arts, Sciences and Technology Islamabad since September 2006.
- ◆ Master trainer cloud native computing Ministry of Information Technology with 90 % secure in training

Professional Experience

International Islamic University Islamabad

Feb 2005 till Feb 2006

- ◆ One year teaching experience as visiting lecturer
- ◆ Job description: Lectures delivered for the courses of Database Management System and Data Structures and Algorithms at BS level

Federal Urdu University of Arts, Sciences and Technology Islamabad

March 2006 till July 2006

- ◆ One semester teaching experience as visiting lecturer
- ◆ Job description: Lectures delivered for the courses of Computer Architecture and Communication systems at BS and MCS level

Federal Urdu University of Arts, Sciences and Technology Islamabad

Sept 2006 onwards

- ◆ Sixteen year teaching experience as regular lecturer on permanent basis
- ◆ Job description:
 - Four courses per semester work load at BS, MCS or MS level
 - Evening coordinator computer science department
 - Project supervision

Education

◆ MS computer science

- International Islamic University Islamabad 2001-2004
- CGPA = 3.30/4
- Marks obtained = 73.54 %

◆ B.Sc Hons computer science

- International Islamic University Islamabad 1997-2001
- CGPA = 2.79/4
- Marks obtained = 69.47 %

- ♦ **F.Sc Pre-Engineering**
 - Federal Board of Intermediate and secondary education Islamabad 1994-1996
 - Marks obtained = 62.00 %
- ♦ **Matriculation in Sciences**
 - Federal Board of Intermediate and secondary education Islamabad 1992 till 1994
 - Marks obtained = 78.11 %

Delivered courses

- ♦ Data Structures and Algorithms, Analysis of Algorithms, C/ C++ programming, Object oriented programming in Java, Database Management Systems, Theory of Automata, Computer Architecture, Communication Systems, Software Engineering, Object Oriented Software Engineering, Computer Organization and Assembly language, System Programming, advanced computer Architecture, discrete structures, computer networks, network security, Linux system administration, Cloud native computing, Docker, Kubernetes, Ansible, Meaven, Jenkins, AWS, Azure, cloud security,

Research Areas of interest

- ♦ Cryptography
- ♦ Blockchain
- ♦ Data privacy
- ♦ Machine learning
- ♦ Digital image processing
- ♦ Location provenance and Mobility management in computer networks

Computer Languages and Tools

- ♦ Java, C/C++, SQL/PL-SQL, X86 Assembly, Oracle developer 2000 v.6.1, HTML, Java script, My SQL server.

References

- ♦ Dr. Abdul Mateen
Assistant Professor Federal Urdu University Islamabad
- ♦ Dr. Saeed Ullah
Assistant Professor Federal Urdu University Islamabad