

CURRICULUM VITAE

RAZIQA MASOOD

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CAREER OBJECTIVES

To serve the field of Computer Science and Engineering to utilize best of my qualification and experience with research and new technologies.

PROFESSIONAL EXPERIENCE

1. Worked as Assistant Professor (CSE) in Saroj Institute of Technology & management, UPTU Lucknow from January 2017 to June 2017
 2. Worked as Assistant Professor in Integral University from 01.08.2013 to 22.01.2014.
 3. Worked as Assistant Professor (Jr.) in Integral University from 01.01.2013 to 31.07.2013.
 4. Worked as Lecturer in Integral University from 9.07.2009 to 31.12.2012.
 5. Worked as Lecturer in Azad Institute of Engineering and Technology, Lucknow from 12.08.2008 to 8.07.2009.
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EDUCATIONAL QUALIFICATION

1. Completed Ph.D (Information Technology) from Amity University, Noida in 2023.
 2. Passed M.Tech with **74.7%** in Computer Science and Engineering from Integral University in 2013.
 3. Passed B.Tech with **75.2%** in Computer Science and Engineering from Integral University. In 2008.
 4. Passed Intermediate with 66.6% from U.P Board in 2004.
 5. Passed High school with 56.1% from U.P Board in 2002.
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RESEARCH PUBLICATION

1. Journal Name: International Journal of Cloud Computing, Inderscience Publishers. Paper entitled "Towards an efficient and secure Computation over outsourced encrypted data using distributed hash table" Published in July 2022
 2. Journal Name: International Journal of Cloud Computing, Inderscience Publishers. Paper entitled "Towards P2P Dynamic hash table based public auditing for cloud data privacy, security and integrity" Published in Feb 2023.
 3. Conference Name:" UPCON 2017", Paper Entitled "An approach of dredging the interconnected nodes and repudiating attacks in cloud network" Publisher: IEEE
 4. Conference Name: ICRITO 2020" Paper Title: DHT-PDP: Distributed Hash Table Based Provable Data Possession Mechanism in Cloud Storage. Publisher: IEEE
 5. Paper titled "Enhancing Confidentiality of Data in Cloud Computing by Using RSA Encryption on White Box Cryptography" has been accepted & presented in ICQRIT 28.12. 2015.
 6. Journal Name: International Journal of Engineering Research and Application.
Paper Title: Information Leakage Prevention in Cloud Computing.
ISSN No.: 2248-9622
 7. Journal Name: International Journal of Engineering Research and Application.
Paper Title: Contribution of transparent cryptography in prevention of information leakage
ISSN No.: 2248-9622
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8. Journal Name: International Conference on recent development in engineering and technology, Darjeeling. Paper Title: A transparent approach for mobile security.
ISBN No.:978-93-81693-92-6
 9. Journal Name: International Conference on recent development in engineering and technology, Darjeeling. Paper Title: Role of Meta data in data warehousing
ISBN No.:978-93-81693-92-6
 10. Journal Name: National Conference On emerging technologies, Ghaziabad.
Paper Title: Security by mobile adhoc network.
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PROJECT/THESIS/DISSERTATION

Topic: “Enhancing privacy in cloud computing using asymmetric cryptographic algorithm”

Synopsis: The cloud computing is an emerging technology which will bring about innovations in terms of business models and applications. The widespread penetration of smart phones will be a major factor in driving the adoption of cloud computing. However, cloud computing faces challenges related to

privacy and security. Due to varied degree of security features and management schemes within the cloud entities security in the cloud is challenging. Security issues ranging from system misconfiguration, lack of proper updates, or unwise user behaviour from remote data storage that can expose user's private data and information to unwanted access can plague a Cloud Computing. The intent of this paper is to investigate the security related issues and challenges in Cloud computing environment. We also proposed a security scheme for protecting services keeping in view the issues and challenges faced by cloud computing.

M.Tech. Dissertation

Title: “An Approach for information Leakage Prevention”

Synopsis: By using new technique name as Transparent Cryptography, we can easily enhance the security of any digital content that is sent by a client or server to a second party on a channel. So, I designed the different cipher text cases to increase the complexity of a message so that an attacker can never be disclosed the data even in white box environment. The main goal of this is to hide the key information and create the complicated environment for an attacker.

B.Tech Project

1. Major Project Title: “Online Test generator”

Synopsis: this is a simple online test generator which generates the question for a quiz and it has to done within a fix time period. It works on a LAN network, so every contestant will receive a question paper on their system and they have to register first before attempting a paper.

2. Minor Project Title: “Air Line Reservation System”

Synopsis: It is a simple database management project which manages the query for reservation system.

Training Project

Title: Asp.Net
Organization: Soft Vision,
Lucknow Duration: 2 months

PROFESSIONAL TRAININGS:

- 1- Organization: Vision software Solutions, software Development department (Lucknow).
Title: ONLINE TEST GENERATOR
Training Period: One month (from June 18th 2007 to July 14th 2007).
Synopsis: The main objective of this software is that people can check their aptitude online and get result immediately. Therefore, in our project user get satisfied as all the work is done by system automatically.
 - 2- Organization: HCL Lucknow.
Title: Asp.Net
Training Period: 2 month
Synopsis: studied programming language Asp.Net.
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SOFTWARE SKILLS

Databases : MS Access, SQL
ServerLanguages : C, C++
Operating System: Windows 98/2000/XP/vista/Windows7 and 8
Productivity Tools: Microsoft Office 2003/2007/2010

AREAS OF INTEREST

During my tenure I felt a deep interest in following:

- Cryptography.
- Wireless Communication and Computer Networks.
- Software Engineering.
- Storage Technology

PROFESSIONAL MEMBERSHIP

1. Society Name: IEEE, USA, Membership No: 92415725
 2. Society Name: CSI, India, Membership No: 1567784
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EXTRA-CURRICULAR ACTIVITIES

1. An active member of Training and Placement Cell committee at IU.
 2. I was coordinator of lecture arrangement of the CSE and I.T. Department in IU.
 3. I was coordinator of Seminar and project guide of final year B.Tech students of IU.
 4. I was fully involved in AICTE Accreditation team of CSE Department of IU.
 5. I was fully involved in Development of R&D Cell of CSE&I.T Department of IU.
 6. I have been a course Coordinator for many times in IU.
 7. I have also won many technical and cultural events as a student at IU..
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STRENGTH:

1. Creative and able to concentrate for long hours.
 2. Excellent analytical and inter-personal skills.
 3. Good professional communication skills.
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Future Directions:

- ❖ Research: latest Technologies on computer science & Information technology.
 - ❖ Publication: Research Papers and Books Publications at International Level.
 - ❖ Conference: To organize National/International Conference at least every year.
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PERSONAL PROFILE

Father's Name : Mr. Masood Siddiqui
Date of birth : 10-09-1988
Marital Status : Married
Sex : Female
Languages known : English, Hindi, Urdu
Nationality : Indian
Address : 544 KA/154, Bansi Vihar Colony, Balaganj, Lucknow
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DECLARATION

I hereby declare that the above information is true to the best of my knowledge.

(RAZIQA MASOOD)