

# CURRICULAM VITAE

## Dr. ABU SALIM

**B.Tech(CSE), M.Tech(CSE), Ph.D(CSE)**

Lecturer, Department of Computer Science  
College of Computer Science & Information Technology  
Jazan University, Jazan, Kingdom of Saudi Arabia  
Mobile:00966 595588104



### WORK EXPERIENCE: TOTAL EXPERIENCE: 20+ Years

S.N o.	Institute/ Company Name	Designation	Period		Nature of Job
			FROM DATE	TO DATE	
1	AL Jazan University, JAZAN, KSA.	Lecturer (As per MOHE, KSA norms)	09-09-2013	Till Date	Teaching, member Academic development committee (Standard 3) for NCAAA Accreditation
2	GLNAIT, Mathura (GLA Group). Uttar Pradesh Technical University. UP.	Asst. Professor (VI <sup>th</sup> Pay-AGP-8000) & PC/HOD	04-03-2010	04-09-2013	Teaching, Administration (Head of the Department), Website In charge
3	GIST, Jaggyyapet, Jawaharlal Nehru Technological University, AP.	Assoc. Professor (V <sup>th</sup> Pay) & HOD	04-09-2008	02-03-2010	Teaching, Administration (Head of the Department), Website In charge, Time Table in Charge
4	LBRCE, Krishna Dt, (NBA Accredited Dept), Jawaharlal Nehru Technological University, AP.	Asst. Professor	27-11-2006	03-09-2008	Teaching, Time Table in Charge
5	SSIET, Krishna Dt., Jawaharlal Nehru Technological University, AP.	Asst. Professor	11-07-2005	17-11-2006	Teaching
6	Sun Software Ltd, DELHI	Programmer	08-10-2003	30-06-2005	Programming

### EDUCATION:

- Doctorate:** **Ph.D. (Computer Science and Engineering)**  
**Year:** Oct, 2023  
**College:** Glocal School of Technology and Computer Science  
**University:** Glocal University, UP, India
- PG:** **M.Tech (Computer Science & Engineering)**  
**Percentage (%):** 69.6 %  
**Year:** March, 2009  
**College:** University College of Engineering JNTU Kakinada.  
**University:** Jawaharlal Nehru Technological University, Kakinada (AP)
- Graduation:** **B.Tech (Computer Science & Engineering)**  
**Percentage (%):** 67.34 %  
**Year:** 2003  
**College:** Institute of Integral Technology, Lucknow.  
**University:** Dr. RML Avadh University, Faizabad (U.P)

## **CERTIFICATION:**

**Exam:** Sun Certified Programmer for Java2 Platform  
**Score:** 68 %  
**Year:** June, 2004.  
**Vendor:** Sun Microsystems, USA.

## **NATURE OF JOB/ DUTIES:**

### **ACADEMIC:**

Teaching subjects related to Computer Science at undergraduate and post graduate level. Guided Projects, Mini Projects and seminars undertaken by students during their courses.

### **ADMINISTRATIVE:**

Performed various administrative work in the present and previous colleges such as

1. Management of Departments (Head of Department).
2. Setup new Computer Labs.
3. Time Table in charge.
4. Member of Proctorial Boards.
5. Training and Seminar in charge.

Other administrative and academic activities assigned by authorities' time to time.

## **SUBJECT TAUGHT:**

- |                                     |                                  |
|-------------------------------------|----------------------------------|
| 1. Algorithm and Programming        | 2. Introduction to Computers     |
| 3. Computer Architecture            | 4. Web Technologies              |
| 5. Object Oriented Programming      | 6. Advanced Unix Programming     |
| 7. Database Management System       | 8. Operating System              |
| 9. C Programming and Data Structure | 10. Multimedia and Web designing |
| 11. Software Engineering            | 12. Artificial Intelligence      |
| 13. Algorithm and Data Structure-1  |                                  |

## **PROGRAMMING SKILLS:**

<b>Programming Language</b>	Java 2, JDBC, Swing, SQL, VB6, C, C++.
<b>Database</b>	Oracle 8i, Microsoft Access
<b>Web Technologies</b>	JSP, Servlet, Applet, Java Scripting, HTML
<b>Application Server</b>	WebLogic 6.1
<b>Operating System</b>	Dos, Windows, Unix.

## **SOFTWARE PROJECTS DEVELOPED:**

1. **Project:** Call Centre Management system  
**Client:** MTNL, Delhi  
**Tools:** Java, JSP, Apache, Java Script, JDBC, SQL, Oracle  
**Platform:** Windows, Unix  
**Status:** Member With a team of two.  
**Role:** Designing & Coding Of Application
2. **Project:** Automation of Correspondence Cell  
**Client:** Northern Railway Lucknow  
**Tools:** Visual Basic 6, Front Page, VB Scripting  
**Platform:** Windows  
**Status:** Member With a team of three.  
**Role:** Designing & Coding Of Application

## **PAPERS /CONFERENCE/ WORK SHOP/SEMINARS:**

1. Ghosh, Debjoyoti, Abhay Gyan P. Kujur, and Abu Salim. "Exploring Public Perspectives on Climate Change With AI Analysis." *AI and Green Technology Applications in Society*. IGI Global Scientific Publishing, 2025. 1-30.
2. Contributed as Session Chair in, 2nd Springer International Conference on EMERGING TECHNOLOGIES IN ARTIFICIAL INTELLIGENCE, IoT AND BLOCKCHAIN ICAII - 2024 (October 25th-26th, 2024) Organized by Department of Computer Science and Engineering organized by RVSCET, Jamshedpur, Jharkhand, India.
3. Shams Tabrez Siddiqui, Md Oqail Ahmad, Abu Salim, Rajesh Kumar Tiwari, Aasif Aftab, Mohd Sarfaraz. A Multi-Criteria Driven Integrated Routing Protocol for IoT Communication in 6G Networks. In: *Proceedings of ICAII-2024: 2nd International Conference on Emerging Technologies in Artificial Intelligence, IoT, and Blockchain*. Springer, Jamshedpur, India, October 25–26, 2024.
4. Haneef Khan, Malik Zaib Alam, Mohammad Rafeek Khan, Md Imran Alam, Shams Tabrez Siddiqui, and Abu Salim. Role of Machine Learning in D2D Communication in 6G. In: *Proceedings of ICAII-2024: 2nd International Conference on Emerging Technologies in Artificial Intelligence, IoT, and Blockchain*. Springer, Jamshedpur, India, October 25–26, 2024.
5. Abu Salim, Rajesh Kumar Tiwari, Mohammad Shahid Kamal, Shams Tabrez Siddiqui, Mohammad Sarfaraz, "Optimizing Resource Allocation for Device-to-Device Communication in Cellular Networks", 5th IEEE International Conference on Recent Trends in Computer Science and Technology (ICRTCST-2024) on April 15, 2024, IEEE, organized by RVSCET, Jamshedpur, Jharkhand, India.
6. Contributed as Co-Session Chair in, 5th IEEE International Conference on Recent Trends in Computer Science and Technology (ICRTCST-2024) on April 15, 2024, IEEE, organized by RVSCET, Jamshedpur, Jharkhand, India.
7. S. G P, M. Akshaya, A. Salim, M. Sarfaraz, M. N. Kathiravan and A. K. Singh Pundir, "An Intelligent Method for Predicting Skin Disease Using OM-Extreme Learning Machine," 2023 4th International Conference on Smart Electronics and Communication (ICOSEC), Trichy, India, 2023, pp. 1242-1247, doi: 10.1109/ICOSEC58147.2023.10276085.
8. Ramu, K., Krishnamoorthy, R., Salim, A. *et al.* Modern Diagnostic Imaging Classifications and Risk Factors for 6G-enabled Smart Health Systems. *Radioelectron.Commun.Syst.* **66**, 241–250 (2023). <https://doi.org/10.3103/S0735272723060031>, SCOPUS.
9. Contributed as Co-Session Chair in " 1<sup>st</sup> International conference on Artificial intelligence and Internet of things (ICAII-2022), 4 and 5 th April 2023, IEEE, organized by RVSCET, Jamshedpur, Jharkhand, India.

10. Abu Salim, Aasif Aftab, Khalid Ali Qidwai, Mohammad Haseebuddin. "A LITERATURE REVIEW ON MACHINE LEARNING METHODS AND DATA FOR FORECASTING STOCK MARKETS". *Neuro Quantology*, October 2022, Volume 20, Issue 13, Page 1716-1734, doi: 10.14704/nq.2022.20.13.NQ88214.
11. Contributed as Reviewer in the "4<sup>th</sup> International Conference on the theme Recent Trends in Computer Science and Technology- (ICRTCST 2021), 11-12 Feb, 2022, Organized by R.V. S. College of Engineering and Technology, Jamshedpur, Jharkhand.
12. H. Khan, M. I. Alam, S. T. Siddiqui, M. R. Khan, N. Alam and A. Salim, "Futuristic E-booking for Parking Lot with Tracking Amenity," 2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST), Jamshedpur, India, 2022, pp. 406-411, doi: 10.1109/ICRTCST54752.2022.9781994.
13. M. Khamruddin, S. T. Siddiqui, M. Oqail Ahmad, A. Salim, A. Siddiqui and A. S. Haider, "Healthcare IoT Framework for Disease Prediction and Health Monitoring in Mobile Environment," 2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST), Jamshedpur, India, 2022, pp. 395-400, doi: 10.1109/ICRTCST54752.2022.9782014.
14. Abu Salim, Rajesh Kumar Tiwari, Sachin Tripathi. "A MULTI-LEVEL BUYER-SELLER WATERMARKING PROTOCOL FOR THE DIGITAL CONTENT IN THE CLOUD." *Journal of Critical Reviews* 7.10 (2020), Scopus index Journal, 2325-2334. Print. doi:10.31838/jcr.07.10.399.
15. A. Salim and R. K. Tiwari, "Cloud computing security issues and its challenges," *Int. J. of Electronics Engineering and Applications.*, vol. 8, no. II, pp. 22–35, Jul.–Dec. 2020.
16. Salim, A., Tiwari, R.K. & Tripathi, S. "An Efficient Public Auditing Scheme for Cloud Storage with Secure Access Control and Resistance Against DOS Attack by Iniquitous TPA". *Wireless Personal Communications* (2020), SCIE Index Journal. <https://doi.org/10.1007/s11277-020-07079-7>.
17. Abu Salim, Sachin Tripathi, Rajesh Kumar Tiwari, "APPLYING GEO-ENCRYPTION AND ATTRIBUTE BASED ENCRYPTION TO IMPLEMENT SECURE ACCESS CONTROL IN THE CLOUD" , *International Journal of Computer Networks & Communications (IJCNC)*, Scopus index Journal, Vol.11, No.4, July 2019.
18. A. Salim and R. K. Tiwari, "Improving security in the cloud using geo-encryption and attribute-based encryption," *Journal of Analysis and Computation (JAC)*, ISSN 0973-2861, vol. XII, Issue no. II, pp. 311-328, Jul.–Dec. 2019.
19. A. Salim and R. K. Tiwari, "A segment-based scheme for secure data sharing in cloud," *International Journal of Computer Engineering and Applications (IJCEA)*, vol. 12, no. 8, pp. 181-189, Aug. 2018.
20. Abu Salim, Sachin Tripathi, Rajesh Kumar Tiwari, "A Copy right Protection Scheme for Multi data Types in External Private Cloud Using Extended Chebyshev Polynomial and Multi Agent System", *International Conference on Recent Trend in Computer Science and Technology (ICRTCST-2018)*.
21. Abu Salim, Sachin Tripathi, Rajesh Kumar Tiwari. "Security Techniques for Protecting data in Cloud", *International Conference on Recent Trends in Computer Science and Technology (ICRTCST-2017)*, Sponsored by IEEE Kolkata Section, 20 & 21 April, 2017.
22. Abu Salim, Rajesh Kumar Tiwari, Sachin Tripathi. "Secure sharing of data in cloud computing using proxy re-encryption and CP-ABE", *International Conference on Recent Trends in Computer Science and Technology (ICRTCST-2016)*, 12 & 13 April, 2016.
23. Abu Salim, Sachin Tripathi and Rajesh Kumar Tiwari " Secure and Timestamp Based Communication Scheme in Cloud Environment" *International Journal of Electronics Security and Digital Forensics( Inderscience Publisher)*, Scopus index Journal, Vol.6, No.4, pp.319 – 332, 2014(SJR; 0.18)

24. Abu Salim, Rajesh kumar Tiwari, Sachin Triplathi “addressing security challenges in cloud computing”, International Journal of Computer Engineering & Applications, Vol. II, Issue II, Apr \_ June, 2013,pp. 1-13.
25. Attended “The International Conference on Computational Intelligence and Communication Networks (CICN 2013)” at GLA University in 2013.
26. Contributed as Session Chair in “The International Conference on Computational Intelligence and Communication Networks (CICN 2013)” at GLA University in 2013.
27. Participated in the “Awareness-cum- Training Program on IEEE- Resources” conducted at GLA University, 2011.
28. Attended Two Days Refresher Course on Digital Image Processing (with special emphasis on state – of – art of Research) at SSIET, Nuzvid in 2006.
29. Delivered Seminar on the” Ram drive for the various version of the windows operating system” at Institute of Integral Technology, Lucknow in 2003.
30. Delivered Seminar on the Artificial Intelligence” at Institute of Integral Technology, Lucknow in 2002.

### **PERSONAL DETAILS:**

<b>Date of Birth:</b>	20/04/1978	<b>Sex:</b>	Male
<b>Marital Status:</b>	Married	<b>Nationality:</b>	Indian
<b>Languages Known:</b>	English, Hindi, and Urdu		

### **REFERENCES:**

1. Dr. Rajesh Kumar Tiwari  
Associate Professor, Department of CSE  
RVSCET, Jamshedpur, (Jharkhand)
2. Dr. Shabir Ali  
Associate Professor at Galgotias University, Greater Noida  
Gautam Buddha Nagar, Uttar Pradesh, India

### **Declaration:**

I hereby affirm that the information in this document is accurate and true to best of my knowledge.

**Place:**  
**Date :**

**ABU SALIM**