

DR. JAMEEL .A. QURASHI (MCA, PhD)

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CAREER OBJECTIVE

To work with research-oriented institutes with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me to grow while fulfilling Social and organizational goals.

BASICACADEMIC CREDENTIALS

Qualification	Board/University	Year	Percentage
Ph.D (Secure Software Arch. And Design on NFR's)	JNU (Jaipur National University)	2016-2020	Awarded
MCA (Masters in Computer Applications)	Kashmir University	2011-2014	65%
BCA (Bachelors in Computer Applications)	Kashmir University	2010	70%
12th	JK State board of school education	2007	75%
10th	JK State board of school education	2005	78 %

PROFICIENCY

- ✦ Research work on NLP, Computer Vision Software Security, NFR Security, Hybrid Architectural security and Privacy, Algorithmic analysis, IoT and Computational Intelligence based education.
- ✦ Specialty of Teaching in Data Structures and Algorithms, Distributed and Parallel Computing, Software Security analysis, EDA, NLP , Computer Vision and AIML, Internet of things, Operating system and Networking fundamentals, Internet Browsing, Application software, Database managing, System Analysis Design.
- ✦ Languages: C, C++, Core Java, GPSS, SQL, iOS Specialist.
- ✦ General and graphic application: HTML, JAVA Script.

RESEARCH CONTRIBUTIONS

PAPER PUBLICATIONS AND CONFERENCES ATTENDED: -

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- Editor Of Book- Utilizing AI of Medical Things for Healthcare Security and Sustainability, copyright 2025 in IGI GLOBAL. <https://www.igi-global.com/publish/call-for-papers/calldetails/8225>
- Author of chapter- **A Secure Behavior Modelling for IoT Networks Using Blockchain: Blockchain-Based Reputation-Based Agent Grouping in the Internet of Things,(2024).**in [Mariya Ouaisa](#), [Mariyam Ouaisa](#), [Hanane Lamaazi](#), [Mahmoud El Hamlaoui](#), [Kishor Kumar Reddy C.](#) copyright 2025 in Internet of Behavior-Based Computational Intelligence for Smart

- **Jameel Ahmad Qurashi** , Advancing Education Through Artificial Intelligence: Applications, Challenges, and Future Directions in IJFMR, ISSN 2582-2160, Volume 6, Issue 4. DOI 10.36948/ijfmr.2024.v06i04.2589
- Shandilya, S., Gupta, K.D., Qureshi, J.A., Pradhan, V.K., & Sharma, P. (2024). EXPLORING THE SYNERGIES AND INNOVATIONS IN QUANTUM, CLOUD, AND FOG COMPUTING: A DETAILED REVIEW.
- *Shandilya, S., Qureshi, J.A., Gupta, K.D., Gautam, K., Pradhan, D.V., & Somwanshi, D.K. (2024). Utilizing Privacy Preserving and Attack Detection Algorithm to Collude Traffic Attacks. Nanotechnology Perceptions.*
- Author of chapter – **Deformation Prediction and Monitoring using Real-Time WSN and Machine Learning Algorithms: A Review**. (2024). In [Inam Ullah Khan](#) et. al Copyright 2025 in Cognitive Machine Intelligence Applications, Challenges, and Related Technologies . Routledge group Taylor and Francis. <https://www.routledge.com/Cognitive-Machine-Intelligence-Applications-Challenges-and-Related-Technologies/Khan-Hajjami-Ouaissa-BelaqzizBhatia/p/book/9781032647432>
- **Jameel Ahmad Qurashi**, Saurabh Shandilya “An Advanced Clone Detection Technology Specifically Focuses On Machine Learning Accuracy In Identifying Type 3 And Type 4 Clones ” in International Conference on Next Generation Digital Technologies Akal University, Talwandi, (JAN 3-5-2024) Punjab.
- **Jameel Ahmad Qurashi**, Saurabh Shandilya “An agenda Blueprint on Secure Software Development Process approach and Challenges in emerging Software integration.” in International Conference on Next Generation Digital Technologies Akal University, Talwandi, (JAN 3-5-2024) Punjab.
- **Jameel Ahmad Qurashi**, Sapandeep Singh “Investigating the Security in Software Development Phases: A benchmark” in 4th International Conference on Information Management & Machine Intelligence (ICIMMI-2022) Jaipur.
- **Jameel Qurashi**, Soni, Sangeeta, Harvir Singh, Mirza Shuja, Manish Pandey, and Aman Arora. "Landuse/landcover monitoring and spatiotemporal modelling using multilayer perceptron and 'multilayer perceptron'-Markov Chain ensemble models: A case study of Dausa City, Rajasthan." In IOP Conference Series: Earth and Environmental Science, vol. 1032, no. 1, p. 012028. IOP Publishing, 2022.
- **Jameel Ahmad Qureshi**, Surbhi Agarwal, Dr. Harvir Singh. (2020). Advance MAC Protocol & FSM (Finite State Machine). International Journal of Control and Automation, 13(4), 1530 - 1542. Retrieved from <http://sersc.org/journals/index.php/IJCA/article/view/37745>
- **Qurashi, Jameel Ahmad**, and Neha Alwani. "Two Factor Security Mechanism using Biometric Based Un-locker in Cloud Computing." *NVEO-NATURAL VOLATILES & ESSENTIAL OILS Journal* NVEO (2021): 6825-6839.
- **Qurashi, Jameel Ahmad**, and Neha Alwani. "Security Audit of Distributed Computing Innovations: A Survey." *Design Engineering* (2021): 5077-5084.
- **Jameel Ahmad Qureshi**, Surbhi Agarwal, Dr. Harvir Singh. (2020). FSM Resentment Using MAC Cross Layer Attacks. "TEST Engineering and Management", January/April 2021 ISSN:0193-4120 Page No. 263–277

- **Qureshi Jameel, Jain Sachin, Dixit Sheetal**, “ Reliability Assessment and Feasibility Study of Software Metrics in Object Oriented Environment” ISSN: 2454-4248 Volume: 5 Issue: 5 pp- 369-373
- **Jameel Ahmad Qurashi** ,Anooja A, , Sanjay Kumar, "A Survey Study of Various Software Cost Effort Estimation in Perspective of India", International Journal of Computer Sciences and Engineering, Vol.7, Issue.1, pp.928-933, 2019.
- **Jameel Ahmad Qurashi**, Sanjay Kumar, "Secure Software Architecture: A Hybrid Approach Based On Non-Functional Security Requirements", International Journal of Computer Sciences and Engineering, Vol.7, Issue.1, pp.790-794, 2019.
- **Jameel Ahmad Qurashi**, Harvir Singh, Vijay Nunia, "Secure Software Architecture and Design: Security Evaluation for Hybrid Approach", International Journal of Computer Sciences and Engineering, Vol.7, Issue.12, pp.1-6, 2019.
- **Jameel Ahmad Qurashi**, Sanjay Kumar, “Secure Software Development Process Challenges and a Roadmap”, in 5th International Conference on “Computing for Sustainable Global Development”, 14th – 16th Mar. 2018 BVICAM, New Delhi.
- **Jameel Ahmad Qurashi**, Sanjay Kumar, “Secure Software Architecture: A Hybrid Design” in 8th National Conference on computational and Mathematics “COMPUTATIA VIII”, 15TH- 16TH Mar. 2019.

SEMINARS/WORKSHOPS /FDPS/PROJECTS .

S. No.	Name/Topic of Event	Type of Event	National/ International	Dates of the event	University/ Institute/ Organization
1.	Artificial Intelligence beyond today: Exploring Emerging Trends and Possibilities	FDP	National	5 th -10 th Jan 2024	CHANDIGARH UNIVERSITY
2.	Complex Networks Analysis using Python	FDP	National	15 th – 19 th Jan.2024	NITTTR CHANDIGARH
3.	Cyber Crime and Forensic Tools	FDP	National	8 th – 13 th May.2023	NITTTR CHANDIGARH
4.	Data Analytics using Python	FDP	National	18 th – 22 nd Apr.2022	NITTTR CHANDIGARH
5.	FDP in 3S “Self, Students and System of Teaching”	FDP	National	28 th Dec. 2021	ITM Buisness School
6.	5th International Conference on “Computing for Sustainable Global Development”,	Conference	International	14th – 16th Mar. 2018	BVICAM, New Delhi.
7.	8th National Conference on computational and Mathematics “COMPUTATIA VIII ”	Conference	National	15 TH - 16 TH Mar. 2019	VIT /CSI
8.	‘R’ Programming	FDP	National	14 th – 18 th Oct.2019	NITTTR CHANDIGARH
9.	Big Data Analytics	FDP	National	03 rd -7 th Feb. 2020	NITTTR CHANDIGARH
10.	One-day workshop On Micro teaching skills	FDP	National	18 TH Feb 2020	NITTTR CHANDIGARH

11.	Patent on “nutritional analysis and device manufacturing for detection of vitamins in fruits by using hplc and deep learning”	PATENT	National	Oct 2020	IPR
12.	Patent on “Online Furniture Shopping System”	PATENT	National	Nov 2020	IPR
13.	“Learning made easy using Digital Technology” for the benefit of under privileged, physically handicapped and poor children	University Granted Project	National	Aug 2019	Jaipur National University

CO- /EXTRA – CURRICULAR ACTIVITIES

- ✦ **Evaluator for 100 teams at Chandigarh University in E-hackathon 2023**
- ✦ Event Coordinator “**SMARTH, An Innovative Idea**” in **Technorazz 2019** in JNU Jaipur ✦ Executive Member of sports Committee in North Campus Kashmir University.
- ✦ Head Event Organizing Committee in North Campus Kashmir University.
- ✦ Actively participated in various sports activities for inter university.
- ✦ Participated in debates organized by the university.
- ✦ NSS participant at university level

AWARDS & ACHIEVEMENTS

- ✦ Editorial Board Member for Journal of Information Technology and Sciences (e-ISSN: 2581-849x) Editorial Board Member for Journal of Network Security Computer Networks (e-ISSN: 2581-639x)
- ✦ **Guided One M.tech Candidate and Supervising 4 Ph.D Candidates.**
- ✦ **Young Researcher India 2020 INSC Bangalore**
- ✦ **Participation Certificate of Finalist Team under AICTE Chatravishwakarma Award.**
- ✦ **Awarded with Franklin Membership for outstanding and distinctive Research from LONDON JOURNAL PRESS Theale, United Kingdom.**
- ✦ Won a medal in Sports in University in year 2013.
- ✦ Proctor Hostel Campus Kashmir University for two years.

EXPERIENCE

- **Working as Assistant Professor & Coordinator for AIML Department, Cluster University of Srinagar, from April-2025.**
- **Associate Professor at Faculty of Computer Engineering, Poornima University, Jaipur from Sep 2023- April 2025.**
- **Assistant Professor at University Institute of Computing, Chandigarh University from Feb 2022- Sept. 2023.**
- **Assistant Professor in Jaipur National University from 2019 – Jan 2022**
- Teaching experience of One year as a Counsellor at Accurate Groups in Srinagar J&K.
- 2 years Experience as a Student Proctor in University of Kashmir.

PERSONAL DETAILS

- (a) Name: Jameel Ahmad Qurashi
- (b) Date of Birth: 05/05/1991
- (c) Address (Residential): Khawarpara Karnah Kupwara Kashmir J&K

(d) Mobile No.: 8491848803
(e) Designation: Associate Professor
(f) School: FCE, Poornima University
(g) Date of Appointment: 25/09/2023
(h) Total Teaching Experience: 8 Years
(i) Passport: Ready