

ABID JAMEEL

Lecturer, Department of Computer Science

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Google Scholar: <https://scholar.google.com/citations?user=ohZPvgoAAAAJ>

ResearchGate: <https://www.researchgate.net/profile/Abid-Jameel-2>

Research Profile

Abid Jameel is a Lecturer and active researcher in Artificial Intelligence, Deep Learning, Computer Vision, and Cybersecurity. His work focuses on medical image analysis, multimedia forensics, and secure intelligent systems. He has published in high-impact indexed journals such as *IEEE Access*, *Frontiers in Medicine*, and *Mobile Information Systems*. He has substantial teaching experience and has supervised multiple undergraduate projects while contributing to interdisciplinary research collaborations.

Education

2020–2023	MS Computer Science , Hazara University, Mansehra (CGPA 3.8/4.00)
2014–2018	BS Computer Science , University of Peshawar (CGPA 3.5/4.00)
2011–2013	HSSC, BISE Mardan
2008–2010	SSC, BISE Mardan

Academic & Professional Experience

- **Lecturer**, Department of Computer Science, IIUI Islamabad (Jan 2024 – Present)
- **Research Associate**, Department of CS & SE, IIUI (Mar 2021 – Dec 2023)
- **Visiting Lecturer**, University of Peshawar (Jan 2023 – Sep 2023)
- **Visiting Lecturer**, National Skills University Islamabad (Mar 2022 – Sep 2022)
- **Instructor**, Quaid-e-Azam College of Commerce, UoP (Feb 2021 – Dec 2021)
- **Front Office Coordinator**, KUST Kohat (Jul 2020 – Feb 2021)

Courses Taught

Web Technologies, Database Systems, Object-Oriented Programming, Programming Fundamentals, Discrete Structures, Graphic Designing, Compiler Construction, E-Business.

Technical Skills

Programming: Python, C++, JavaScript, HTML/CSS, Bootstrap, PHP, SQL

AI & Data Science: TensorFlow, Keras, scikit-learn, NumPy, Pandas, Matplotlib

Specialized Areas:

- Natural Language Processing (NLP)
- Image Classification & Custom CNN Modeling
- Data Analysis with Python
- PDF & Excel Automation (PyPDF2, OpenPyxl)
- Web & Graphic Designing

Research Interests

Deep Learning & Computer Vision; Medical Image Analysis; Cybersecurity & IoT; Multimedia Forensics; AI-based Decision Systems.

Journal Publications

1. Mazhar, A. A., **Abid Jameel**, et al. “Deep convolutional neural network for robust detection of object-based forgeries in advanced video.” *IEEE Access*, 2024. (IF: 3.4)
2. Alsadhan, A. A., Al-Atawi, A. A., **Abid Jameel**, et al. “Malware Attacks Detection in IoT Using Recurrent Neural Network (RNN).” *Intelligent Automation & Soft Computing*, 39(2), 2024.
3. Zada, I., Shaukat Ali, Inayat Khan, Myriam Hadjouni, Hela Elmannai, Muhammad Zeeshan, Ali Mohammad Seerat, and **Abid Jameel**. “Performance Evaluation of Simple K-Mean and Parallel K-Mean Clustering Algorithms.” *Mobile Information Systems*, 2022. (IF: 2.41)
4. Zada, I., Taj Rahman, Inayat Khan, and **Abid Jameel**. “Classification of software failure incidents using SVM.” *The Sciencetech*, 2(3), 2021.
5. Jawad Hasan Alkhateeb, **Abid Jameel**, et al. “Enhanced Macular Edema Detection Through CNN Classification in Ophthalmology.” *IJASCA*, 17(1), 2025.
6. Alkhateeb, J. H., Abdel-Hamid Emara, Ghada Atteia, Aiman Turani, Jamal Zraqou, Zeinab Elsayaf, and **Abid Jameel**. “Early Prediction of Diabetic Retinopathy Using a Multimodal Deep Learning Framework.” *Frontiers in Medicine*, 2025.
7. Zada, I., **Abid Jameel**, Mumtaz, H., Hayat, F., Ahmad, J., Bibi, S., & Shehryar, L. (2025). Design and Validation of a Quantum Software Engineering Lifecycle Framework. *International Journal of Innovations in Science Technology*
8. Mazhar, A. A., **Abid Jameel**, et al. “Graphics Forgery Detection in Videos Using AlexNet.” *Computing and Informatics*, 2024 (Accepted).

Book Chapters

- Khan, I., **Abid Jameel**, et al. *The AGI–Cybersecurity Nexus*. Springer, 2024.
- Khan, I., **Abid Jameel**, et al. *Fostering a Cybersecurity-Educated Community*. CRC Press, 2024.

Academic Service

Reviewer for peer-reviewed journals; Supervisor of undergraduate FYP projects; Member of departmental academic committees.

References

Dr. Islam Zada

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Dr. Muhammad Nadeem

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