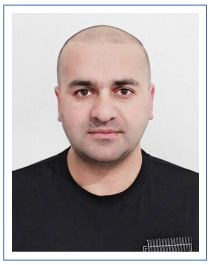
WASIM AHMAD

Liverpool,United Kingdom
(+447455362075)
wasimahmadits@gmail.com
Linkedin



Education

2024–2025 : **Master of Science, Artificial Intellagance with distinction**, *School of Arts and Creative Technology University of Greater Manchester Bolton*, *United Kingdom* .

2017–2019 : **Master of Science, in Computer Science**, *Department of Computer Science Virtual University of Pakistan*, *Pakistan* .

2008–2013 : **Bachelor of Computer Science**, *Department of Computer Science* , University of Peshawar *Pakistan* .

Final Year Project

COM7303 Bridging AI and Clinical Practice: A Real-Time, Offline Deep Learning System for Pneumonia Detection

Publications

Journal Articles

2025 **Wasim Ahmad,**Umar Islam,Abdulkadhem A Abdulkadhem,Babar Shah,Fernando Moreira and Ali Abbas, Enhancing reliable and energy-efficient UAV communications with RIS and deep reinforcement learning, In *PeerJ Computer Science*.
Impact factor:3.8

2025 **Wasim Ahmad ,** Sunawar Khan , Tehseen Mazhar , Tariq Shahzad , Weiwei Jiang , Habib Hamam, Industry 4.0 for smart transport systems: Foundations and applications, In *Telematics and Informatics Reports*.
Impact factor:4.7

2025 Tariq Shahzad, Tehseen Mazhar, Muhammad Usman Tariq, **Wasim Ahmad**, Khmaies Ouahada,Habib Hamam., A comprehensive review of large language models: issues and solutions in learning environments, In *Discover Sustainability*.
Impact factor:3.0

2025 Syed Faisal Abbas Shah, Tehseen Mazhar, Muzammil Ahmad Khan, Shahab Ali Khan, Najeeb Ullah, **Wasim Ahmad**, Weiwei Jiang, Habib Hamam., Challenges of IoT Sensors in Smart Buildings Ecosystems and Integration of Blockchain for Enhanced Security and Efficiency, In *Sustainable Computing: Informatics and Systems*.
Impact factor:5.7

2024 Sunawar Khan,Tehseen Mazhar,Muhammad Amir Khan, Tariq Shahzad,**Wasim Ahmad**, · Afsha Bibi, Mamoon M. Saeed ,Habib Hamam., Comparative analysis of deep neural network architecturesfor renewable energy forecasting: enhancing accuracy with meteorological and time-based features, In *Discover Sustainability*.
Impact factor:3.0

2024 Sunawar Khan, Tehseen Mazhar, Tariq Shahzad, Afsha Bibi, **Wasim Ahmad**, Muhammad Amir Khan, Mamoon M Saeed, Habib Hamam., Antenna systems for IoT applications: a review, In *Discover Sustainability*.
Impact factor:3.0

2023 Yazeed Yasin Ghadi, Tehseen Mazhar, Syed Faisal Abbas Shah, Inayatul Haq,**Wasim Ahmad**, Khmaies Ouahada, Habib Hamam., Integration of federated learning with IoT for smart cities applications, challenges, and solutions, In *PeerJ Computer Science*.
Impact factor:3.8

Book Chapters

2025 Aasma Iqbal, Tehseen Mazhar, Tariq Shahzad, **Wasim Ahmad**, Afsha Bibi, Ayesha Atta, Naila Naz, Applications and Innovations of Edge Computing in Industry 4.0 and 5.0, In *Auerbach Publications*.
Book:Computational Intelligence for Analysis of Trends in Industry 4.0 and 5.0

2025 Joseph Bamidele Awotunde, Tehseen Mazhar, Abidemi Emmanuel Adeniyi, Tariq Shahzad, Akinyemi Omololu Akinrotimi, **Wasim Ahmad**, Advancements in Computational Intelligence for Enhanced Big Data Analytics in Industry 4.0 and 5.0: Challenges, Advances, and Future Perspectives, In *Auerbach Publications*.
Book:Computational Intelligence for Analysis of Trends in Industry 4.0 and 5.0

2025 Tehseen Mazhar, Muhammad Amir Malik, Tariq Shahzad,**Wasim Ahmad**, Muhammad Shahid Anwar, Javed Ali Khan, Affan Yasin, Malware analysis in IoT devices and AI, In *The Institution of Engineering and Technology*.
Book:Explainable Artificial Intelligence (XAI) for Next Generation Cybersecurity: Concepts, challenges and applications

Professional Experience

2019–2024 : **Certified Teacher Information Technology**, *Government Higher Secondary School Madyan Swat,KP*, *Pakistan.* .

2017–2019 : **Certified Teacher Information Technology**, *Government High School Qandil Swat,KP*, *Pakistan.* .

2016–2017 : **Computer Operator**, *Swat Educational Complex of Modern Studies,Mingora Swat,KP*, *Pakistan.* .

2013–2016 : **System Administrator**, *Abdullah Saeed Alsayed Partners Contracting Co. Ltd,Riyadh*, *Saudi Arabia.* .

Training

Cisco Networking Academy — Introduction to Modern AI

Computer skills

Programming Languages — Python, PyTorch, keras, R, C, C++, Advanced JAVA

Web Technologies — HTML 5, PHP, JSP, Javascript

Database — SQL, MySQL, Apache, Neo4j

Countries Visited

Europe — United Kingdom,Belgium, France

Asia Saudi Arabia

Referees

Dr.Naveed Islam
Senior Lecturer, School of Arts
Creative Technology
University of Greater Manchester
✉ n.islam2@greatermanchester.ac.uk

Dr.Eugen Harinda
Lecturer, School of Arts
Creative Technology
University of Greater Manchester
✉ e.harinda@greatermanchester.ac.uk