



Muhammad Usman Javeed

Date of birth: 24/02/1995 | **Nationality:** Pakistani | **Phone:** (+92) 3006956427 (Mobile) | **Phone:**

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Address: Kot Rasool Pur Fazal, Depalpur Road, Okara, Punjab, Pakistan, 56300, Okara, Pakistan (Home)

EDUCATION AND TRAINING

09/10/2020 – 29/06/2022 Sahiwal, Pakistan

MS.CS Comsats University of Islamabad, Sahiwal Campus

Address 5700, Sahiwal, Pakistan | **Website** <http://sahiwal.comsats.edu.pk/> |

Field of study Information and Communication Technologies (ICTs) | **Final grade** 3.39 |

Thesis An Improved Predictive Model for Heart Disease Diagnose

16/06/2019 – 08/03/2021 Islamabad, Pakistan

B.ED (LEADERSHIP AND MANAGEMENT) Allama Iqbal Open University of Islamabad

Website <https://www.aiou.edu.pk/> | **Field of study** Education | **Final grade** B

29/09/2014 – 28/10/2018 Okara, Pakistan

BS.CS The Superior College of Lahore

Address 56300, Okara, Pakistan | **Website** <https://www.superior.edu.pk/> |

Field of study Information and Communication Technologies (ICTs) | **Final grade** 3.01/4.0 |

Thesis Online Buss Reservation System

LANGUAGE SKILLS

Mother tongue(s): **URDU** | **PANJABI; PUNJABI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

Python | C++ | C | LaTeX (basic) | Python(Pycharm)

Soft Skills

Team-work oriented | Decision-making | Motivated | Critical thinking | Analytical skills

SCHOLARSHIPS

15/09/2020 – 30/07/2022

The Punjab Educational Endowment Fund for Masters Level

These scholarships are awarded to talented and deserving students enrolled in partner universities and government post graduate colleges of the Punjab, Pakistan.

Link <https://peef.org.pk/masterlevel-scholarships>

● WORK EXPERIENCE

🏢 **UNIVERSITY OF OKARA, PUNJAB, PAKISTAN** – OKARA, PAKISTAN

COMPUTER SCIENCE LECTURER – 01/06/2025 – CURRENT

- Delivering Lectures of Undergraduate Classes
- Assessment of Students
- Student Counselling
- Administrative Duties

🏢 **PUNJAB GROUP OF COLLEGES** – PAKISTAN

COMPUTER SCIENCE LECTURER – 01/07/2021 – 30/05/2025

- Delivering Lectures
- Assessment of Students
- Student Counselling
- Administrative Duties

🏢 **ALLIED SCHOOL, AL-REHMAN CAMPUS, OKARA** – PAKISTAN

COMPUTER SCIENCE TEACHER – 30/10/2018 – 28/06/2021

- Delivering Lectures
- Discipline Incharge
- Administrative Duties

● VOLUNTEERING

13/09/2020 – 28/06/2022 Skill Development Society, Comsats University of Islamabad, Sahiwal Campus

Volunteer

● EDITORIAL ACTIVITIES

01/06/2025 – CURRENT

Reviewer

The International Journal of Advanced Computing & Emerging Technologies (IJACET)

Link https://ijacet.com/index.php/IJACET/editorial_team

● CONFERENCES & SEMINARS

07/04/2025 – 08/04/2025 University of Okara, Punjab, Pakistan

13th Evolution's International Conference on Food and Applied Sciences (ICFAS-2025)

Abstract was selected for Presentation

Link <https://www.uo.edu.pk/events/international-conference-on-food-and-applied-sciences--678405bdb4aff5ed583e59a5>

09/12/2024 – 10/12/2024 COMSTECH Secretariat, 33-Constitution Avenue, G-5/2, Islamabad, Pakistan

21st International Conference on Frontiers of Information Technology (FIT 2024)

Paper was also Published in this Conference

Link <https://fit.edu.pk/>

07/11/2024 – 08/11/2024 The University of Faisalabad, Sargodha Rd, University Town, Faisalabad, Punjab, Pakistan

2nd International Advanced STEAM Education Conference-2024

Abstract was selected for Presentation

Link <https://steam.tuf.edu.pk/>

Abstract was selected for Presentation

Link <https://steam.tuf.edu.pk/first-international-linkage-conference-2023>

27/05/2023 – 28/05/2023 Lahore, Pakistan

International Conference on Computing & Emerging Technologies (ICCET) - 2023

A Conference Paper was also published

Link <https://iccet.pk/>

● PUBLICATIONS

2025

[Unveiling Ambivalence in Reviews: Using Sentence-BERT and K-NN for Airline Recommendations](#)

Authors: Muhammad Usman Javeed, Shafqat Maria Aslam, Shiza Aslam, Munawar Iqbal, Muhammad Farhan, Mubeen Javed, Ali Raza | **Journal Name:** Technical Journal, UET Taxila

2025

[An ANN Based Intelligent System for Measuring Customer Loyalty](#)

Authors: Muhammad Usman Javeed, Mubbara Sahar, Shafqat Maria Aslam, Muhammad Munawar Iqbal, Han Cao | **Journal Name:** KIET Journal of Computing and Information Sciences

2025

[Personality Prediction Of The Users Based On Their Tweets By Machine Learning Techniques](#)

Authors: Shiza Aslam, Muhammad Usman Javeed, Shafqat Maria Aslam, Munawar Iqbal, Hasnat Ahmad, Anees Tariq | **Journal Name:** Journal of Computing & Biomedical Informatics

2025

[A Deep Learning Approach for Securing IoT Systems With CNN-Based Prediction of Worst-Case Response Time](#)

Authors: Muhammad Usman Javeed, Hafiza Ayesha Sadiqa, Mahrukh Jaffar3, Shafqat Maria Aslam, Muhammad Khadim Hussain, Zeeshan Raza, Muhammad Azhar | **Journal Name:** Spectrum of Engineering Sciences

2025

[Optimized Deep Convolutional Neural Network for Robust Occluded Facial Expression Recognition](#)

Authors: Muhammad Nauman, Muhammad Usman Javeed, Muhammad Talha Jahangir, Shiza Aslam, Shafqat Maria Aslam | **Journal Name:** The Asian Bulletin of Big Data Management

[Predicting Customer Loyalty from E-Commerce Reviews Using Aspect-Based Sentiment Analysis and ANN](#)

Authors: Muhammad Usman Javeed, Misbah Akram, Shafqat Maria Aslam, Muhammad Nauman | **Journal Name:** The Asian Bulletin of Big Data Management

2025

[Phishing Website URL Detection Using a Hybrid Machine Learning Approach](#)

Authors: Muhammad Usman Javeed, Shafqat Maria Aslam, Hafiza Ayesha Sadiqa, Ali Raza, Muhammad Munawar Iqbal and Misbah Akram | **Journal Name:** Journal of Computing & Biomedical Informatics

2025

[Ontology-Based Sentiment Analysis for Real-Time Product Reputation Modeling](#)

Authors: Mahrukh Jaffar, Muhammad Usman Javeed, Muhammad Talha Jahangir, Muhammad Khadim Hussain, Zeeshan Raza, Shafqat Maria Aslam | **Journal Name:** Spectrum of Engineering Sciences

2025

[LncRNAs Disease: A text mining Approach to Find the role of lncRNA in Aging](#)

Authors: Hira Shakeel, Misbah Akram, Muhammad Usman Javeed, Muhammad Azhar, Shafqat Maria Aslam, Saifullah and Muhammad Tayyab Mumtaz | **Journal Name:** Journal of Computing & Biomedical Informatics

2024

Transforming Heart Disease Detection with BERT: Novel Architectures and Fine-Tuning Techniques

Authors: Muhammad Usman Javed, Muhammad Shafqat Ali, Asma Iqbal, Muhammad Azhar, Shafqat Maria Aslam, Ifra Shabbir | **Journal Name:** International Conference on Frontiers of Information Technology (FIT 2024)

2024

Cutting-Edge Novel Method for Credit Card Fraud Detection: Using Data Science Techniques and Machine Learning Algorithms

Authors: Md Neazur Rahman, Shah Md Wasif Faisal, Syed Nurul Islam, Muhammad Aleem, Muhammad Usman Javeed, Hassan Ibrahim, Kashif Khan, Shafqat Maria Aslam | **Journal Name:** International Journal Of Intelligent Systems And Applications In Engineering (IJISAE)

2025

An analysis of multi objective energy scheduling in PV-BESS system under prediction uncertainty

Submitted in Mehran University Research Journal of Engineering and Technology

Muhammad Aleem, Wen-Ren Yang, Noorhuzaimi Mohd Noor, Muhammad Usman Javeed, Shafqat Maria Aslam

2023

An Enhanced Predictive Model for Heart Disease Diagnoses Using Machine Learning Algorithms

Authors: Muhammad Usman Javeed, Shafqat Maria Aslam, Muhammad Farhan, Muhammad Muneeb Aslam, Muhammad Aslam Khan | **Journal Name:** Technical Journal, UET Taxila

2023

Unveiling the Ambivalence from the Airline Reviews: The Airline Recommendation System using CNN

Authors: Shafqat Maria Aslam, Tahir Rashid, Muhammad Rehan Ashraf, Muhammad Usman Javeed, Muhammad Tausif, Umar Rashid | **Journal Name:** International Conference on Computing & Emerging Technologies (ICCET) - 2023 Conference

2025

Deep Conventional Neural Network for automatic Occluded Facial Expression Recognition

Submitted in Mehran University Research Journal of Engineering and Technology

Muhammad Nauman, Muhammad Usman Javeed, Shafqat Maria Aslam, Qamas Gul Khan Safi, Shiza Aslam

DFT-AD: A Deep Fusion Transformer Network for Multiclass Staging of Alzheimer's Disease Using Multimodal Neuroimaging

Submitted in Mehran University Research Journal of Engineering and Technology

Authors: Muhammad Nauman, Muhammad Usman Javeed, Shafqat Maria Aslam, Muhammad Munawar Iqbal

RECOMMENDATIONS

Dr. Waheed Yousuf Ramay Assistant Professor

Cholistan University of Veterinary and Animal Sciences, Bahwalpur, Pakistan

Email waheedramay@cuvas.edu.pk | **Phone** (+92) 3338000588

Link https://aumc.edu.pk/computer_science/dr-waheed

Dr. Muhammad Farhan Assistant Professor

Comsats University of Islamabad, Sahiwal Campus

Email farhan@cuisahiwal.edu.pk | **Phone** (+92) 3324428802

Link <https://sahiwal.comsats.edu.pk/BDA/people.aspx>