

PERSONAL INFORMATION



Tauseef Ur Rahman, Ph.D.

Nationality: Pakistani
Date of Birth: 30/09/1987
CNIC: 15701-0878670-7
Current Job: Lecturer at Islamia College Peshawar (Public Sector University), KPK, Pakistan.
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SUMMARY

- Experienced academic and researcher in Human-Computer Interaction (HCI) and Digital Well-being, with over 13 years of university-level teaching and mentoring at Islamia College Peshawar. Specialized in technology usage analytics, time-series data mining, and health informatics, with a strong focus on how digital technologies affect human behavior and well-being.
- Have supervised a wide range of research projects, including BS-level final year projects, MS research theses, and collaborative PhD-level research. Actively engaged in national and international collaborations, contributing to multidisciplinary studies in digital behavior and computational modeling. Published in peer-reviewed journals and conference proceedings, with additional works under review.
- Technically proficient in programming, data analysis, recommender systems, and reputation models. Skilled in advanced statistical modeling techniques including structural equation modeling (SEM), regression, and network analysis. Currently exploring advanced technologies such as AI, ML, DL, and large language models (LLMs) for applications in behavioral analytics and natural language processing. Committed to academic excellence, research impact, and the development of future scholars and professionals.

RESEARCH KEYWORDS

Digital Wellbeing, Human-Computer Interaction, Information Retrieval, Social Web, Trust and User Reputation, Social Information Seeking, AI, ML, DL, Natural Language Processing (NLP).

WORK EXPERIENCE

1	Lecturer Department of Computer Science, Islamia College Peshawar (Public Sector University), KPK, Pakistan (www.icp.edu.pk).	2012 March – Till to date
2	Teaching Assistant Department of Computer Science, University of Peshawar, KPK, Pakistan	2011 Sep – 2012 March (7 months)
3	Web Developer Ample Software Solutions Peshawar, KPK, Pakistan	2009 Dec – 2011 Aug (1 year, 8 months)

EDUCATION

- **PhD Computer Science – (December, 2024)** from the Department of Computer Science, Islamia College Peshawar, Pakistan.
 - **Dissertation:** Smartphone Usage, Problematic Internet Usage, and Personality: Their Effects on Sleep Quality Across Groups.
- **MS Computer Science – (April, 2017)** from the Department of Computer Science, University of Peshawar, Pakistan.
 - **MS Research Title:** An Integrated Approach to Expert Recommendation in Social Information Seeking Platforms.
- **BCS (Hons) – (January, 2010)** from the Department of Computer Science, University of Malakand, Pakistan.
 - **Final Year Project Title:** Academia Social Network for University Students.

PEER-REVIEWED PUBLICATIONS

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| 1 | Tauseef Ur Rahman , Zahoor Jan, Aftab Alam, and Raian Ali. (2024). <i>Smartphone use and personality: Their effects on sleep quality across groups using mediation analysis</i> . Digital Health . https://doi.org/10.1177/20552076241295797 |
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MENUSCRIPTS UNDER REVIEW

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| 1 | Tauseef Ur Rahman , Zahoor Jan, Aftab Alam, Vasilis Katos, and Raian Ali. (2024). <i>Does the Amount of Smartphone Use Mediate the Impact of Problematic Internet Usage on Sleep Quality? A Study Using Objective Data</i> . Submitted to Journal of Behaviour & Information Technology (Revised version under review, January 2025). |
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BOOK CHAPTERS

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| 1 | Tauseef Ur Rahman , Shah Khusro, Irfan Ullah, and Zafar Ali. (2018). <i>Exploiting User Expertise and Willingness Of Participation In Building Reputation Model For Scholarly Community-Based Question & Answering (CQA) Platforms</i> . In Artificial Intelligence and Algorithms in Intelligent Systems (CSOC 2018, pp. 436–444). Springer. http://dx.doi.org/10.1007/978-3-319-91189-2_43 |
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PUBLICATIONS IN PROCESS

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| 1 | Ali Shah, Shaukat Ali, Aftab Alam, Tauseef Ur Rahman , and Raian Ali. (2025). <i>Unraveling Digital Behavior: A Network Analysis of Personality Traits, Category-wise Smartphone App Usage, and Sleep Quality</i> . Targeted Journal: Journal of Medical Internet Research . |
| 2 | Ali Shah, Shaukat Ali, Aftab Alam, Tauseef Ur Rahman , and Raian Ali. (2025). <i>Association Between Category-Wise Smartphone App Usage, Emotional Intelligence, and Sleep Quality: A Multiple Regression Analysis</i> . Targeted Journal: Digital Health . |
| 3 | Tauseef Ur Rahman , Ali Shah, Shaukat Ali, Aftab Alam, and Raian Ali. (2025). <i>Exploring How App Usage Types Mediate the Relationship Between Emotional Intelligence and Sleep Quality</i> . Targeted Journal: Cyberpsychology, Behavior, and Social Networking . |

PROFESSIONAL SKILLS

Python, Matlab, SPSS, AMOS, JASP, C/C++, Java, Nodejs, HTML5, CSS, Bootstrap 5, Tailwindcss, JavaScript, ReactJS, MongoDB, PHP, MySQL, ASP.NET, SQL Server.

STUDENTS SUPERVISED

S.No.	Student Name	University
1	Mr. Gulab Hussain (MS research)	Bacha Khan University Charsadda, Paksitan
2	Mr. Ali Shah (PhD research in collaboration)	Islamia College Peshawar, Pakistan
3	Mr. Hamid Ullah (PhD research in collaboration)	Islamia College Peshawar, Pakistan
4	Mr. Zafar Ali (MS research in collaboration)	University of Peshawar, Pakistan
5	Mr. Syed Wahabud Din (BS Project and Thesis)	Islamia College Peshawar, Pakistan
6	Mr. Amir Abbas (BS Project and Thesis)	Islamia College Peshawar, Pakistan
7	Mr. Rashid Qayyum (BS Porject and Thesis)	Islamia College Peshawar, Pakistan
8	Mr. Muhammad Naveed (BS Porject and Thesis)	Islamia College Peshawar, Pakistan
9	Mr. Muhammad Yousuf (BS Project and Thesis)	Islamia College Peshawar, Pakistan
10	Mr. Siyab Khan (BS Project and Thesis)	Islamia College Peshawar, Pakistan
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	Supervised numerous other BS students on their projects and thesis.	Islamia College Peshawar, Pakistan

LANGUAGES

- **English** (Can Speak, Read and Write Proficiently)
- **Pashto** (Mother Tongue) Speak, Read and Write
- **Urdu** (National Language) Speak, Read and Write

REFERENCE

Dr. Zahoor Jan PhD (FAST National University Islamabad, Pakistan) Associate Professor, Islamia College Peshawar, Pakistan. zahoor.jan@icp.edu.pk +92-3339051566	Dr. Muhammad Sajjad PhD (Sejong University, Seoul, South Korea) Associate Professor, Islamia College Peshawar, Pakistan. Muhhammad.sajjad@icp.edu.pk +92-3339319519	Dr. Rahman Ali PhD (Kyung Hee University, South Korea) Assistant Professor, University of Peshawar, Pakistan. rehmanali@uop.edu.pk +92-3469623386
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