



Fatima Bukhari

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📍 Home: Multan, Punjab Pakistan, (Pakistan)

ABOUT ME

Passionate Computer Science lecturer with four years of teaching experience at renowned institutions. Skilled in delivering engaging lectures, curriculum development, and student mentorship. Strong research background in mobile health applications and emerging technologies. Dedicated to fostering a dynamic learning environment with a focus on practical applications.

EDUCATION AND TRAINING

PhD Computer Science

Muhammad Nawaz Shareef University Multan, Pakistan [10/2024 – Current]

Website: <https://www.mnsuam.edu.pk/>

Master of Science (MScS)

NFC Institute of Engineering And Technology, Multan Pakistan

Address: Multan, Punjab Pakistan, 60000 | Website: <https://www.nfciet.edu.pk/> | Field(s) of study: Computer Science

Bachelor of Education

Allama Iqbal Open University

City: Islamabad | Country: Pakistan

Bachelor of Science (BSCS)

The Women University Multan, Pakistan

Address: Multan, Punjab Pakistan, 60000 | Website: <https://new.wum.edu.pk/> | Field(s) of study: Computer Science | Thesis: Android Voting App

SKILLS

Organizational and planning skills / Team-work oriented / Good listener and communicator / Strategic Planning / LaTeX (very good) / Experience using Latex / programming: Python, MATLAB and SQL / Python Language - Basic knowledge / C / C# / C++ / Machine Learning: Python, R / Data Collection, Data Cleaning, Data Analysis, Data Visualisations / Data Gathering, Data Processing, Data Visualization, Data Analysis

WORK EXPERIENCE

Computer science lecturer

National University of Modern Languages [01/2025 – Current]

City: Multan

Computer science lecturer

NFC-IET [21/08/2023 – 12/2024]

City: Multan

PUBLICATIONS

National and International Publications

1. **Bukhari, F.**, Ilyas, S., Rehman, L., Gill, H. B., Kanwal, K., & Kajla, N. I. (2023). Blockchain and Big Data to Revolutionize Archaeological Photogrammetry (AP): A Safe and Effective Method. *Journal of Computing & Biomedical Informatics*, 4(02), 249-268.
2. Younas, H. I., Bukhari, S., **Bukhari, F.**, Aslam, N., Badar, H. M. S., & Kajla, N. I. (2022). An Efficient Methodology for the Classification of Invasive Ductal Carcinoma Using Transfer Learning. *Journal of Computing & Biomedical Informatics*, 4(01), 236-250.
3. Khelifi, A., Aziz, O., Farooq, M. S., Abid, A., & **Bukhari, F.** (2021). Social and economic contribution of 5G and blockchain with green computing: Taxonomy, challenges, and opportunities. *IEEE Access*, 9, 69082-69099.
4. Rabnawaz, R., Abid, M. K. A. M. K., Aslam, N., & **Bukhari, F.** (2023). Exploring 6G Wireless Communication: Application Technologies, Challenges and Future Direction. *International Journal of Information Systems and Computer technologies*, 2(2), 26-43.
5. Kanwal, K., Mujahid, M., Shabir, A., Raza, S., Fatima, M., & **Bukhari, F.** (2024). A Novel Ensemble Framework for Breast Cancer Detection using Ultrasound Imaging and Advance Augmentation Techniques. *STATISTICS, COMPUTING AND INTERDISCIPLINARY RESEARCH*, 6(1), 1-18.
6. Khan, F., Mehras, R., **Bukhari, F.**, Kanwal, K., & Rehman, L. (2023). Integrating the Web of Things in Agriculture: Trends, Challenges and Opportunities. *Machines and Algorithms*, 2(3), 190-225.

REFERENCE

Reference

Will be furnished on demand.