Didar Hussain

Personal Information

Father name	:	Said Muhammad
D.o.B	:	12/04/1996
Marital Status	:	Single
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Objectives

An accomplished computer science professional with an MS degree, specializing in Deep Learning within Artificial Intelligence. Seeking a dynamic teaching and research role to inspire students and contribute to the academic community. Committed to integrating hands-on experience in Deep Learning with a passion for teaching, fostering innovation and critical thinking in the next generation of professionals.

Qualification

Degree	Year	Obt. CGPA	Tot. CGPA	Institute
PhD in Progress	-	-	-	Abdul Wali Khan University Mardan
MSCS	2023	3.91	4.0	Bacha Khan University Charsadda
MCS	2019	3.92	4.0	Bacha Khan University Charsadda

BSC Double Math and Computer Science	2016	University of Malakand
HSSC (Pre-Engineering)	2014	BISE Malakand
SSC	2012	BISE Malakand

Professional

PTC	2016	AIOU Islamabad

Teaching Experience

1. Lecturer at Bacha Khan University Charsadda (7 November 2024 – Present).
2. Senior Section Teacher of Computer Science at Zafar Shaheed Army Public School (APS), Dargai Fort, Malakand (1 October 2021 – 6 November 2024).

Languages

- ☆ English Excellent Reading, Writing & Speaking
- ☆ Urdu Excellent Reading, Writing & Speaking
- ☆ Pashto Mother Tongue

Publications

1. Abrar, M., Hussain, D., Khan, I. A., Ullah, F., Haq, M. A., Aleisa, M. A., ... & Martha, S. (2024). Deepsplice: A Deep Learning Approach For Accurate Prediction of Alternative Splicing Events In The Human Genome. Frontiers In Genetics, 15, 1349546.
2. Shams Ul Arifeen, Didar Hussain, Abdullah Sadiq, Naseer Ahmad, Mian Farhan Shah, Khadija Mushtaq, Madassir Ahmad Khan, Mahmood Alam. (2025). Predicting COVID-19 Patient Outcomes: A Comparative Analysis of the Gradient Boosted Random Forest Classifier. Annual methodological archive research review, 3(12). https://doi.org/10.63075/kh14dj47.
3. Deep Learning-Based Multiclass Classification Of Kidney Disorders Using Ct Images. (2026). Annual Methodological Archive Research Review, 4(5), 84-99. https://doi.org/10.66021/
4. Didar Hussain, Sefat Ghayoor Khan, Abdullah Sadiq, Waqas Khan, Azaz Ali, Shams Ul Arifeen, … Muhammad Awais. (2026). A Hybrid Ai Framework For Intelligent Spam Email Detection. Dialogue Social Science Review (Dssr), 4(5), 19–35.
5. Ziaullah, Didar Hussain , Munazza Fazal, Muhammad Hamza, Abdullah Sadiq, Shams Ul Arifeen, & Azaz Ali. (2026). Comparative Evaluation Of Machine Learning Models For Early Skin Cancer Detection Using Structured Clinical Data. Journal For Current Sign, 4(2), 888–908.
6. Ali, M., Ali, H., Hussain, D., & Sadiq, A. (2026). A HYBRID DEEP LEARNING APPROACH FOR ACCURATE SECURITY REQUIREMENTS CLASSIFICATION USING SEMANTIC AND STATISTICAL FEATURE INTEGRATION. Spectrum of Engineering Sciences, 4(2), 1658-1674.
7. Ahmad, A., Hussain, D., Ali, H., Sadiq, A., Shah, J., & Alam, S. (2026). AN EXPLAINABLE DEEP LEARNING APPROACH FOR PNEUMONIA DETECTION USING CHEST X-RAY IMAGES. Spectrum of Engineering Sciences, 4(1), 1512-1530.
8. Misbah Ullah, Didar Hussain, Hashim Ali, Muhammad Asfandyar, Junaid Shah, Saqib Zaheer, & Shahzad Alam. (2026). A DEEP LEARNING-BASED APPROACH FOR ALTERNATIVE SPLICING EVENTS PREDICTION IN THE HUMAN GENOME USING GENOMIC

SEQUENCE DATA. Spectrum of Engineering Sciences, 4(2), 2173–2185.
9. Zaheer, Saqib, Didar Hussain, Muhammad Ali, Hashim Ali, Junaid Shah, Afaaq Naeem, and Shahzad Alam. "A LIGHTWEIGHT ATTENTION-ENHANCED YOLOV8M FRAMEWORK FOR BRAIN TUMOR DETECTION USING MRI IMAGES." Spectrum of Engineering Sciences 4, no. 2 (2026): 2186-2200.
10. Danyal Shah, Didar Hussain, Muhammad Usman, Hashim Ali, Javariya Tahir, Muhammad Ayaz, & Shahzad Alam. (2026). MACHINE LEARNING-BASED ENSEMBLE APPROACH FOR MALWARE DETECTION IN CLOUD SYSTEMS. Spectrum of Engineering Sciences, 4(3), 5992–6007.
11. Junaid Shah, Didar Hussain, Hashim Ali, Affaq Naeem, Saqib Zaheer, Muhammad Ali, Misbah Ullah, & Shams ul Arifeen. (2026). INTELLIGENT MULTI OMICS INTEGRATION FOR BREAST CANCER MOLECULAR SUBTYPE CLASSIFICATION. Spectrum of Engineering Sciences, 4(3), 6567–6586. Retrieved from https://thesesjournal.com/index.php/1/article/view/3828
12. Shayan Hayat, Didar Hussain, Murad Hussain, Hashim Ali, & Shahzad Alam. (2026). INTELLIGENT APPROACHES FOR BREAST CANCER DIAGNOSIS: A SYSTEMATIC LITERATURE REVIEW. Spectrum of Engineering Sciences, 4(2), 2222–2246. Retrieved from https://thesesjournal.com/index.php/1/article/view/3802
13. Aimal Khan, Muhammad Salman, Didar Hussain, Naeem Ullah, Hashim Ali, & Shahzad Alam. (2026). ENHANCING CREDIT CARD FRAUD DETECTION FOR FINANCIAL SECURITY THROUGH ADVANCED ENSEMBLE LEARNING. Spectrum of Engineering Sciences, 4(1), 1577–1592. Retrieved from https://thesesjournal.com/index.php/1/article/view/3787
14. Shawal Khan, Didar Hussain, Hashim Ali*, Abdullah Sadiq, Nauman Khan, Danyal Khan, Fayaz Khan, & Shahzad Alam. (2026). UNCERTAINTY-AWARE AI FOR RELIABLE AND CLINICALLY SAFE SEPSIS PREDICTION: CURRENT EVIDENCE AND RESEARCH GAPS. Spectrum of Engineering Sciences, 3(1), 680–690. Retrieved from https://thesesjournal.com/index.php/1/article/view/4031