



Biography

Dr. Nasir Jalal is currently working as Lecturer (BPS-18) in the Department of Computer Science & IT, Faculty of Bio-Sciences, Cholistan University of Veterinary and Animal Sciences, Bahawalpur, Pakistan. Dr. Nasir got his PhD in Computer Science from Islamia University Bahawalpur. Apart from computer knowledge Dr. Nasir got M.Sc (Statistics) from Islamia University Bahawalpur in 1999.

Objectives:

A dedicated and analytical professional seeking to leverage a strong background in computer science and statistics to contribute innovative solutions in machine learning. Proficient in data analysis, programming, and statistical modeling. Eager to engage in challenging projects that harness the fusion of computational techniques and statistical methodologies for effective problem-solving and decision-making.

Areas of Interest

- Machine Learning
- Artificial Intelligence
- Natural Language Processing
- Statistical methods used in machine learning
- Office Automation

Publications

Journal Name: [Journal of King Saud University - Computer and Information Sciences](#)
Impact Factor: 13.473
Authors: Nasir Jalal , Arif Mehmood , Gyu Sang Choi , Imran Ashraf
Article Title: “A novel improved random forest for text classification using feature ranking and optimal number of trees”
[Volume 34, Issue 6, Part A](#), June 2022, Pages 2733-2742
DOI: <https://doi.org/10.1016/j.jksuci.2022.03.012>.

Publication2 : Analysis of DoS Attack Using Machine Learning August 2024
Journal of Computers and Intelligent Systems Vol. 2, No. 2,
2024, pages 82-90
Authors: Nasir Jalal, Muhammad Atif Noor, Adeel Ahmad Siddiqui,
Zaima Mubarak, Muhammad Atif Yaqub, Zaigham Riaz

Publication3 : Intrusion Detection Systems for In-Vehicle Networks August 2024
Journal of Computers and Intelligent Systems Vol. 2, No. 2,
2024, pages 91-96
Authors: Muhammad Atif Noor, Dr. Nasir Jalal, Muhammad Zulkifl
Hasan, Muhammad Zunnurain Hussain, Muzzamil Mustafa

Experience:

- Working as **Lecturer** in Cholistan University of veterinary and Animal Sciences Bahawalpur since 13-03-2024 to date.
- Working as **Additional Controller of Examinations** in Cholistan University of veterinary and Animal Sciences Bahawalpur since 14-10-2024 to 13-10-2025 and from 31-12-2025 to date.
- Served as DAS **Scrutiny Officer** at CUVAS, conducting thorough data validation and eligibility checks for academic credentials. Assisted in streamlining verification workflows to facilitate HEC for degree attestation from 01-05-2026 to date.
- Working as **Assistant Professor** in NCBA&E (National College of Business Administration & Economics) Bahawalpur Campus
From 16-09-2023 to 12-03-2024
- Working as **Secondary School Teacher (SST-CS)** in Punjab School Education Department from 09-10-2009 to 12-03-2024
- **Visiting teaching and administrative experience** in different academies and Institutions in Bahawalpur
from 2007 To date

Educational Qualification:

Ph.D (CS)	The Islamia University Bahawalpur CGPA 3.74 82.33%	2017-2020
MS/M.Phil (CS)	The Islamia University Bahawalpur CGPA 3.74 85.50%	2013-2015
B.Ed	The Islamia University Bahawalpur Percentage 66.10%	2012-2013
MCS	The Islamia University Bahawalpur CGPA 3.288 70%	2003-2005
M.Sc (Statistics)	The Islamia University Bahawalpur Division: 2nd 59%	1996-1998
B.Sc (Math A&B, Stat)	The Islamia University Bahawalpur Division: Ist 72%	1994-1996
F.Sc (Pre-Engr)	Bahawalpur Board Division: 2nd 49%	1991-1994
Matric (Science Group)	Bahawalpur Board Division: Ist 63%	1989-1991

Key Skills:

- **Machine Learning Algorithms:** Knowledge of various machine learning algorithms such as linear regression, decision trees, random forests, support vector machines, neural networks, clustering algorithms, etc., is essential.
- **Programming Languages:** Proficiency in programming languages such as Python or R is vital for implementing machine learning models, handling data, and conducting statistical analyses.
- **Statistical Analysis:** Understanding statistical concepts like probability, hypothesis testing, regression analysis, and inference is crucial in interpreting data and making informed decisions.
- **Office Automation:** My proficiency in office automation suites, including Microsoft 365 and Google Workspace, enables me to enhance productivity and ensure operational efficiency. I am skilled at leveraging these tools to automate routine tasks, manage data with precision, and facilitate seamless collaboration through cloud-based document sharing and communication platforms. This expertise allows me to generate high-quality reports, presentations, and analyses more rapidly, ensuring accuracy and a professional standard that contributes directly to achieving team and organizational objectives.

PERSONAL PROFILE:

Father Name:	Jalal ud Din
Permanent Address:	House No. 8-A Habib Colony Bahawalpur
Date of Birth:	17 August 1975
Nationality:	Pakistani
Languages	
i) English	(S) (W) (L)
ii) Urdu	(S) (W) (L)
iii) Punjabi	(S) (L)
iv) Sairaiki	(S) (L)
Marital Status:	Married
National ID Card No:	31202-2202986-1
Hobbies:	Traveling, Jogging, Reading Novels, Internet. coding

References:

- **Dr. Arif Mehmood, Associate Professor**, Department of Information Security, The Islamia University Bahawalpur. 0313-6648397
- **Prof. Dr. Faizul Hassan, Dean** Faculty of Animal Production and Technology. Cholistan University of Veterinary & Animal Sciences Bahawalpur 0312-3818484