



MUHAMMAD ATIF NOOR

Lecturer (BPS-18), Department of Computer Science & IT
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PERSONAL PROFILE

Nationality: Pakistani
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OBJECTIVE

To contribute as a dedicated academic and researcher in Computer Science, leveraging strong expertise in Machine Learning, Deep Learning, Large Language Models (LLMs), and Computer Vision to deliver impactful teaching, mentor students, and advance applied AI research, while continuing to grow through ongoing PhD studies and hands-on technical practice.

SUMMARY

- Dedicated Lecturer with over five years of academic experience in Computer Science, specializing in Machine Learning, Artificial Intelligence, Deep Learning, Image Processing, and Computer Vision.
- Proven track record of curriculum delivery across multiple universities, having taught 30+ courses to BSCS students and supervised more than 20 undergraduate students in final year projects and research work.
- Active researcher with peer-reviewed publications in machine learning security, intrusion detection, and applied AI systems; currently pursuing a PhD at MNS-University of Agriculture, Multan.
- Practical software development background, including earlier experience as a Web Designer & Developer, with current expertise extending to Large Language Models (LLMs), Python, and HTML.

EXPERIENCE

Lecturer

Cholistan University of Veterinary and Animal Sciences | 03/2024 – Present | Bahawalpur, Pakistan

- Taught 30+ courses to BSCS students, including core and advanced courses in Machine Learning, Artificial Intelligence, Deep Learning, and Computer Vision.
- Supervised more than 20 undergraduate students in Final Year Projects (FYPs) and research initiatives.
- Designed course content, assessments, and lab work aligned with current industry and research practices.

Lecturer (Part-Time)

MNS-University of Agriculture, Multan, Pakistan | 08/2023 – 01/2024

- Delivered undergraduate-level Computer Science courses on a part-time basis.

Lecturer (Part-Time)

Islamia University of Bahawalpur, Pakistan | Fall 2021 – Fall 2023

- Taught Computer Science courses to undergraduate students across multiple semesters.

Lecturer & Coordinator, Computer Science

Allama Iqbal Group of Colleges, Bahawalpur, Pakistan | 05/2019 – 07/2023

- Coordinated the Computer Science department, overseeing curriculum planning and faculty scheduling.
- Taught foundational and intermediate Computer Science courses.

Research Assistant

University of Agriculture Faisalabad, Pakistan | 2017 – 2018

- Supported research activities as part of MSCS studies.

Web Designer & Developer

Tri Technology | 2011

- Designed and developed websites, gaining hands-on experience in front-end web technologies.

EDUCATION & QUALIFICATIONS

PhD — Computer Science (In Progress)

MNS-University of Agriculture, Multan, Pakistan | In Progress

MSCS — Master of Science in Computer Science

University of Agriculture Faisalabad, Pakistan | 2018

MCS — Master of Computer Science

The Islamia University of Bahawalpur, Pakistan | 2014

Bachelor of Commerce

The Islamia University of Bahawalpur, Pakistan | 2009

RESEARCH & PUBLICATIONS

1. **Analysis of DoS Attack Using Machine Learning.** Journal of Computers and Intelligent Systems, Vol. 2, No. 2, 2024, pp. 82–90 (August 2024) *Authors: Nasir Jalal, Muhammad Atif Noor, Adeel Ahmad Siddiqui, Zaima Mubarak, Muhammad Atif Yaqub, Zaigham Riaz*
2. **Intrusion Detection Systems for In-Vehicle Networks.** Journal of Computers and Intelligent Systems, Vol. 2, No. 2, 2024, pp. 91–96 (August 2024) *Authors: Muhammad Atif Noor, Dr. Nasir Jalal, Muhammad Zulkifl Hasan, Muhammad Zunnurain Hussain, Muzzamil Mustafa*
3. **A Child Alert System Review.** Journal of Computers and Intelligent Systems, Vol. 2, No. 2, 2024, pp. 97–102 (August 2024) *Authors: Syed Shahzaib Sohail, Muhammad Khurram Junaid, Junaid Altaf, Kashif Altaf, Muhammad Atif Noor*

AREAS OF INTEREST

- Machine Learning
- Artificial Intelligence
- Image Processing
- Deep Learning
- Computer Vision

CORE TECHNICAL SKILLS

- Large Language Models (LLMs) — prompting, fine-tuning, and applied use in ML/AI workflows
- Programming: Python
- Web Development: HTML