



Mr. Mohd Shafeeq
Assistant Professor, Department of Computer Applications,
Faculty of Engineering and Information Technology,
Integral University, Lucknow
(Phone no: +91 6393947866 | Email: mshafeeq@iul.ac.in)

([Google Scholar Citation](#), | [Scopus](#), | [LinkedIn](#))

PROFILE

- UGC-NET Qualified in Computer Science and Applications with **99.60 percentile** and a strong academic background in Computer Science and Mathematics.
- Qualified the **TCS National Qualifier Test (TCS NQT)**.
- Successfully cleared the **Accenture Coding Round**.
- Secured **3rd Rank at District-Level in Mathematics Olympiad**.
- Master of Computer Applications (MCA) graduate with **9.7 CGPA** from Integral University, Lucknow.
- Passionate educator with teaching experience in **Data Structures & Algorithms using Python**, emphasizing problem-solving and practical learning.
- Strong knowledge of core Computer Science subjects including **Data Structures, Algorithms, Operating Systems, DBMS, Theory of Computation, Computer Networks, Artificial Intelligence, Machine Learning, and Data Science**.
- Worked as a **Data Analyst at iNeuron**.
- Hands-on industry experience in **Data Analytics, Machine Learning and Database Management** through internships and real-world projects..
- Committed to contributing to **high-quality teaching, research, curriculum development, and academic excellence** while preparing students for industry and research careers.

RESEARCH INTEREST:

- (Artificial Intelligence (AI)
- Machine Learning and Deep Learning
- Data Science and Data Analytics
- Intelligent Systems and Decision Support Systems
- Explainable AI (XAI)
- Data Structures and Algorithms.

- Computational Intelligence and Real-World AI Applications.

COURSE TAUGHT:

- Data Structure and Design and Analysis of Algorithms(DAA).
- Data Science and Data Analytics.
- Machine Learning, Deep Learning and Neural Network.
- Database Management System(DBMS).
- Operating System.
- Theory Of Computation(TOC).
- Programming Language- C and Python

ADMINISTRATIVE/ DEPARTMENTAL RESPONSIBILITY:

- Course Coordinator

STUDENTS SUPERVISION

Role- Teaching DSA with Python

- Conducted hands-on training sessions on Data Structures Algorithms using Python, focusing on problem-solving techniques, time–space complexity analysis, and real-world implementation of arrays, linked lists, stacks, queues, strings etc.
- Designed and delivered interactive coding labs, assignments, and live demonstrations, enabling students to implement algorithms practically, debug code efficiently Using VS-CODE and strengthen logical thinking for competitive programming and technical interviews

TRAINING/ SEMINAR:

- Attend Faculty Development Program on Artificial Intelligence, Teaching-Learning & Academic Innovation at Integral University, Lucknow.
- Completed Training on Microsoft Designer X Copilot.
- Attended a seminar on Cyber Security at Integral University, focusing on digital safety and best practices for protecting oneself in the digital era.