


# Noorishta Hashmi

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Assistant Professor, Department of Computer Science and Engineering

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## Career Objective

Seeking a faculty position to leverage my academic background and technical expertise in Computer Science, fostering a learning environment that encourages innovation, critical thinking, and student success.

## Area of Research

Cloud Computing, Machine Learning

## Courses Taught

Graph Theory, C Programming, Java, Python, Cloud Computing, Computer Networks, Machine Learning

## Technical Skills

Programming: Java, HTML, CSS

Web Technologies: Servlet, JSP

Database Management: SQL, MySQL

Operating Systems: Windows, Unix

## Educational Qualifications

Ph.D. – Integral University Lucknow , 2021 – Pursuing

M.Tech – Integral University Lucknow, 2019 – 85.5%

B.Tech – Sir Chotu Ram Institute of Engg. & Tech. / CCS University Meerut, 2016 – 70%

Intermediate – LPC, Lucknow / ISE, 2011 – 69%

High School – FPS, Faizabad / CBSE, 2008 – 79.9%

## Projects

- Preventing road accidents by analysing speed, pattern and drowsiness using deep learning (2018–2019)
- Design and Development of OMR-based pattern recognition software (2015–2016)
- A novel hybrid model for detection of rice leaf diseases through Machine Learning (Ongoing Ph.D. work)

## Publications & Patents

- 'Preventing road accidents by analysing speed, pattern and drowsiness using deep learning' – Journal, Volume 9, Issue 7, July 2019
- 'Intelligent Road Accidents Avoidance: A Review' – Volume 9, Issue 6, June 2019
- 'A Hybrid Deep Learning Approach for Rice Plant Disease Detection' – Scopus journal Volume 10-2024-3659, 2025
- Sentiment guided multimodal content recommendation using GRU and CNN-LSTM Architectures – Scopus journal Volume 9, Issue 5, May 2025
- Patent: AI Based Heart Disease Prediction Device, Design No: 6354452, 2024
- Textbook: \*A Textbook of Artificial Intelligence\*, Pandit Publications, 2025, ISBN: 978-93-93769-68-8

## FDPs / Workshops / Seminars / Conferences Attended

- Deep Learning & Generative AI, AMU (Mar 2024)
- AI/ML & Data Science for Industry 4.0 – NITTTR at Integral University (Feb–Mar 2024)
- MATLAB for AI Applications – Integral University (Mar 2024)
- Refresher on AI & Current Research – Integral University (Aug–Nov 2023)
- AI & Digital Tools for Academic Presentation – Bharat Digital Academy (2023)
- Recent Trends in Research Methodology – Bharat Digital Academy (2022)

## Academic Mentorship

Supervised M.Tech and B.Tech students in completing innovative projects in Machine Learning, Cloud Computing, and Software Engineering.

## **Achievements**

- Attended Java workshop at Cetpa
- Received multiple awards during school and college

## **Skills Set**

- Strong interpersonal and trust-building abilities
- Confident and determined approach to challenges
- Skilled in software design and development
- Quick learner and adaptable to new technologies

## **Language Competencies**

- Hindi: Fluent (Speaking, Reading, Writing)
- English: Intermediate (Speaking, Reading, Writing)

## **Declaration**

I, Noorishta Hashmi, hereby declare that all the information provided above is true to the best of my knowledge and belief.

Place: Lucknow

Date: