

UZMA KHATOON

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Local Address: Rahul Colony , Tolichowki, Hyderabad – 500008

Permanent Address: Puraina, Baghnagar, Basti, Uttar Pradesh – 272002

Objective

Dedicated and student-focused Assistant Professor in Computer Science with a strong foundation in programming, data structures, and software engineering. Passionate about fostering academic excellence, mentoring students, and contributing to research and innovation in the field.

Education

M.Tech in Computer Science (7.3 CGPA)

Maulana Azad National Urdu University, Hyderabad

Aug 2021 – June 2023

B.Tech in Computer Science (7.8 CGPA)

Maulana Azad National Urdu University, Hyderabad

Aug 2018 – June 2021

Professional Experience –

Assistant Professor (Computer Science & Engineering)

Maulana Azad National Urdu University – Polytechnic, Hyderabad

Aug 2025 – Present

- Currently working as an Assistant Professor in the Department of Computer Science & Engineering (Polytechnic).

Assistant Professor (CSE)

Keshav Memorial Institute of Technology, Hyderabad

2024 – (July)2025

- Teaching core subjects: Operating Systems (OS), Programming for Problem Solving (PPS).
 - Mentoring students in academic projects and skill development.
 - Participating in curriculum design and outcome-based education practices.
 - Conducting lab sessions, preparing question banks and evaluation rubrics.
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Academic Projects

M.Tech Project: Spam and Ham Mail Classification using Machine Learning

- Built a classification system using NLP and ML algorithms to detect spam emails.
- Applied techniques like tokenization, stemming, and TF-IDF for feature extraction.
- Trained models using Naive Bayes and SVM, achieving high classification accuracy.

B.Tech Project: Blockchain-Based Land Ownership Registration System

- Developed a decentralized land registry using Ethereum blockchain and smart contracts.
 - Automated land ownership transfers and document access.
 - Improved transparency and reduced fraud.
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Strengths

- Strong communication and mentoring skills
 - Ability to simplify complex technical concepts
 - Collaborative and adaptable in academic and team environments
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Achievements & Certifications

- Cybersecurity Analyst Job Simulation
 - Certificate in Central Library – Readers' Forum
 - Rectified as Assistant Professor under JNTU in February 2025
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Languages

- English (Fluent)
- Hindi (Fluent)
- Urdu (Native)