

AQSA FATIMA

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Experience:

- Assistant Professor at SR Institute of Management and Technology (8.08.2022- 3.09.2022)
- Assistant Professor at Integral University from September.2022 to June.2023.
- During my teaching journey, I was always focused on promoting critical thinking and fostering student engagement. Successfully managed and instructed classes of about 60 students in range of disciplines including cultural event, sports and academics.
- Developed and taught undergraduate and graduate courses in computer science, delivering engaging lectures and facilitating meaningful discussions to foster students learning and growing.
- Mentored students in their capstone projects, providing them guidance and support that results in the successful completion and deployment of innovative solutions.
- Collaborated with colleagues to design and deliver cross- disciplinary courses during NAAC inspection in the university.

Educational Background:

Course	Institution/ Board	Year of Passing	Percentage
Class X	U.P. Board	2010	77.50%
Class XII	U.P. Board	2012	74.80%
B. Tech	Integral University	2017	67.10%
M. Tech	Integral University	2022	84.00%

Skills and Abilities:

- Good working knowledge of working on Windows OS.
- Good fundamental knowledge of subjects in computer science and engineering.
- Able to solve bottleneck problems.
- Command on communication.
- Hard working and dedicated for the dedicated task.
- A good observer and quick learner.

- Worked on Python and IOT based model.

Projects and Experiences:

- Farmer Expert System: An affordable and reliable system that will tell that the given field is suitable for which crop type and at which environment it will give benefits to the farmer. The system was based on Java.
- I have done a summer vocational training at National Thermal Power Plant (NTPC) Tanda where I studied the server database that look after all localized software and hardware; IT department.
- In my post-graduation, I with the help of my supervisor, studied an IOT based human identification system using cloud and machine learning, that can identify people and tell his details that was based on Python and OpenCV.

Computer Skills Known: Machine Learning: Image Processing, Big Data, Data Mining, Data Visualization, IOT; Neural Network, CNN, RNN, C, C++, Java.

Co-Curricular Activities and Interest:

- Participated in National Children's Science Congress in the year 2011 where me with my teammates had presented a Soil Erosion and Its Prevention working model.
- Participated in seminars and presentations like poster making and attended ACEIT-16 which was held and organized at our university campus.
- My keen interest is music, painting. Won various prizes in school and college.

Other Personal Details:

- Home: Lucknow
- Religion: Islam
- Status: Married
- Languages known: Hindi and English (Verbal and Writing both)

Declaration:

I solemnly declare that the above information mentioned is true and correct to the best of my beliefs.

