

Monika Singh

DATA SCIENTIST

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📍 LUCKNOW

in Monika Singh

🌐 MONIKA SINGH

SUMMARY

Passionate Data Scientist with experience of working as an Assistant Professor with a well established university working in the higher education sector. Technical skills like Python, Data Analytics using Excel, SQL, Statistics, Machine Learning, NumPy, Pandas, Matplotlib, Seaborn, Data Cleaning, Data Analytics, Data Visualization, Web Scrapping, Selenium, Beautiful Soup. Assisted in collecting, analyzing, and interpret data sets to drive optimization and improvement of product development.

winner of Silver Medal during her M Tech, is a hard working, adaptable and articulated trainer with 10 years of experience in Electronics and Communication Engineering background.

KEY SKILLS

PYTHON, DATA ANALYTICS, USING EXCEL, SQL, STATISTICS, MACHINE LEARNING, NUMPY, PANDAS, MATPLOTLIB, SEABORN, DATA CLEANING, DATA ANALYTICS, DATA VISUALIZATION, WEB SCRAPING, SELENIUM, BEAUTIFUL SOUP.

INTERNSHIPS

Data Science Intern

Aug '22 - Feb '23

FLIP ROBO TECHNOLOGIES

BENGALURU

- Providing help in developing custom data models and algorithms to apply to data sets.
- Learnt to scrap data from different web pages using Beautiful Soup and Selenium.
- Has worked on many live ML, NLP projects (e.g. spam detection project, Car Price Prediction project, fake news detection project etc.)

PROFESSIONAL EXPERIENCE

ASSISTANT PROFESSOR

Aug '19 - Jul '22

DSMNRU LUCKNOW

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- Managed AKTU end semester examination of over 100 plus examination centers as a member of AKTU exam conducting committee.
- Led online end semester examination of approximately 5 lac plus students of AKTU as a examination committee member during Covid period.
- Communicating ideas to others via different mediums Working with individuals on a one-on-one basis, as well as in a large group.
- Guided projects of 30 plus engineering students of final year as a project guide.
- Worked in state university for conduction of exams of all years. Set papers for various central/state/private universities.

ASSISTANT PROFESSOR

Oct '15 - Aug '18

NIET GREATER NOIDA

GREATER NOIDA

- NBA ACCREDITATION WORK AS A LEAD.
- ORGANIZED HACKATHON.
- Course Management (including Creation, Trainings and Evaluation)
- In a role of discipline-in charge of department.
- Mentor of 100 plus students.
- Course coordinator of a class .
- Organizer of Tech-Talks of department .
- Establishing a comfortable and inclusive environment, where every person feels welcome Setting goals that you and others should aim to reach.
- Hostel warden.

ASSISTANT PROFESSOR

Jul '12 - Mar '15

MCSGOC LUCKNOW

LUCKNOW

- Coordinator of a class as well as different different LABS.

- Provided training in polytechnic.
- Mentor of 30 plus students.

ASSISTANT PROFESSOR

Jul '09 - Aug '11

BBDIET & RC

LUCKNOW

- Coordinator of a class as well as different different LABS.
- organizer of Techfest

EDUCATION

PG program in data science, machine learning and neural network

Mar '22 - Mar '23

DATATRAINED

NOIDA

I have gained good knowledge of python, machine learning skilled in various machine learning algorithms.

M.TECH

Jun '12 - Aug '15

NITTTR CHANDIGARH

CHANDIGARH

- ELECTRONICS AND COMMUNICATION.
- PUBLISHED 11 RESEARCH PAPERS IN VARIOUS JOURNAL AND INTERNATIONAL JOURNAL AND ATTEND VARIOUS CONFERENCE AND INTERNATIONAL CONFERENCE.

B.TECH

Jun '05 - May '09

AKTU

LUCKNOW

- ELECTRONICS AND COMMUNICATION.

SELECTED PROJECTS

- [Customer Retention](#) PROJECT.
- [Housing-price-prediction](#) PROJECT.
- [fake news detection](#) PROJECT.
- [spam detection project](#) PROJECT.
- Advertising Sales Channel Prediction.
- Baseball Case Study

EXTRACURRICULAR ACTIVITIES

- MEMBERS OF ROBO CLUB
- ORGANIZER OF TECHFEST
- MEMBERS OF FINEARTS CLUB.
- MEMBERS OF ELECTRONICS CLUB.

CO-CURRICULAR ACTIVITIES

MEMBERS OF CLUB/ SOCIETIES/ORGANISATION.
