


NAME	Ankur Saxena	
AREA	Artificial Intelligence, Machine Learning, Big Data, Statistical analytics, SAS, SQL, Data Analytics, AWS, Spark, Java	
EMAIL ID	asaxena1 @amity.edu	
CONTACT NUMBER	0120-43921558	
SKILLS	Data Analysis, Machine Learning, Python (NumPy, Pandas, Scikit-learn), R, MATLAB, Tableau, SAS, SQL, Big Data, Java.	

EDUCATIONAL QUALIFICATIONS:

Name of College / University	Degree	Year
Rajasthan Vidhya Peeth	M.Tech(CS)	2005
Kumaun	M.Sc(Mathematics)	2001

CERTIFICATIONS:

“A” Level from DOEACC Society New Delhi.

Sun Educational Certificate from Sun Microsystem.

Wipro mission10x Certificate from Wipro

Oracle Certification from Oracle Corporation

How To Build AI / Machine Learning Startups from Udemy

EXPERIENCE (in chronological order)

Designation	Type of post held (teaching/ research)	Name of the Organization
Assistant Professor	Research & Teaching	Amity University Uttar Pradesh
Software Engineer.	Software Engineer.	All State Financial Services (Cozentcsi)
Software Engineer	Software Engineer.	Synergy Business Pvt Ltd

Project and Publications	Industry Project and Publications: <ol style="list-style-type: none"> 1. Comparing Machine Learning Algorithms to Predict Diabetes in Women and Visualize Factors Affecting It the Most—A Step Toward Better Health Care for Women. 2. Predicting the Outcome of an Election Results Using Sentiment Analysis of Machine Learning 3. Analysis and visualization of the pandemics using artificial intelligence and Machine Learning. 4. Heuristic approach towards COVID-19: Big data analytics and classification with natural language processing. 5. Analysis of Diabetes and Heart Disease in Big Data Using MapReduce Framework. 6. USEF (United States Education Foundation in India). 7. SatisFusion (CRM Based Project).
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8. Human Resource Management System.
9. Intra Office Communication and Messaging System.
10. State Awareness (AmSoft Telecom System)
11. Law Dictionary

Session Chaired:

1. Chaired a Technical Session on Computational Intelligence in Big Data Analysis related to Biology in International Conference Sustainable computing techniques in Engineering, Science and Management SCESM 2016.
2. Chaired a Technical Session on Computational Intelligence in Big Data Analysis in computing in International Conference for sustainable global development INDIACOM 2017.
3. Chaired a Technical Session on Computational Intelligence in Big Data Analysis in 3rd International Conference on Computers and Management, Jaipur India (ICCM) 2017.
4. Chaired a Technical Session on Computational Intelligence in Big Data Analysis in International Conference on Electrical, Electronics, Materials and Applied Science is organizing by Swami Vivekananda Institute of Technology (SVIT), Secunderabad, Telangana, India (ICEEMAS) 2017.
5. Chaired a Technical Session on Computational Intelligence in Big Data Analysis in 4th International Conference on Signal Processing, Computing and Control, Jaypee University of Information Technology, Waknaghat, India (ISPCC 2017).
6. Chaired a Technical Session on Computational Intelligence in Big Data Analysis in computing in International Conference for sustainable global development INDIACOM 2018.
7. Chaired a Technical Session on Computational Intelligence in Big Data Analysis in International Conference on Advanced Informatics for Computing Research at Shimla, India (ICAICR-2018).
8. Chaired a Technical Session on Computational Intelligence in Big Data Analysis in 4th International Conference on Computers and Management, G B Pant Govt. Engineering College Okhla Phase-III New ICCM 2018.
9. Chaired a Technical Session on Computational Intelligence in Big Data Analysis in International Conference on Innovative Computing and Communication ICICC 2018.
10. Chaired a Technical Session on Computational Intelligence in Big Data Analysis in 8TH International Advanced Computing at Bennett University, India

(IACC 2018).

11. Chaired a Technical Session on Computational Intelligence in Big Data Analysis in International Conference on Innovative Computing and Communication ICICC 2020.
12. Chaired a Technical Session at Congress on Intelligent Systems CIS 2020 World Conference in Virtual Format Organized by Soft Computing Research Society 2020.

International Events:

- 1) Chaired a Technical Session on Computational Intelligence in Big Data Analysis in International Conference for communication, management and information technology in Warsaw, Poland ICCMIT 2017.
- 2) Chaired a Technical Session on Computational Intelligence in Big Data Analysis in International Conference for communication, management and information technology in Madrid, Spain ICCMIT 2018.
- 3) Chaired a Technical Session on Computational Intelligence in Big Data Analytics on 2nd International Conference on Innovative Computing and Communication ICICC 2019 at Ostrava Czech republic.
- 4) Attended session on Artificial and Business Intelligence at Montclair State University, New Jersey, USA
- 5) Participated panel discussion on Oncology at Columbia University, New York, USA
- 6) Participated panel discussion on Gene Expression at Yale University, New Haven, USA
- 7) Participated panel discussion on Environmental and weather forecasting at Molloy College, Rockville Centre, New York, USA
- 8) Participated panel discussion on Genomics with AI at New York Genome Center NYU, New York, USA.
- 9) Chaired a Technical Session on International conference on computational research and data Analysis ICCRDA-2020 Jointly Organized by: Suleiman Demirel University, Turkey & Isparta Applied Sciences University, Turkey and College of Engineering Roorkee, India.
- 10) International Conference on data analytics and management: An Indo-European Conference (ICDAM-2020) organized jointly by: Jan Wyzykowski University, Poland & B.M. Institute of Engineering and Technology, Haryana, India 18th June, 2020.

Books:

1. Artificial Intelligence and Computational dynamics for biomedical research from De Gruyter Press Germany ISBN 978-3-11-076199-3
2. Latest Advances in Diagnosis and Treatment of

	<p>Women-associated Cancers from CRC Press Taylor and Francis (USA) ISBN 9781032196367.</p> <ol style="list-style-type: none"> 3. Artificial Intelligence and Machine Learning in Healthcare from Springer Singapore DOI 10.1007/978-981-16-0811-7 ISBN 978-981-16-0810-0. 4. Big Data and Artificial Intelligence for Healthcare Applications (Big Data for Industry 4.0) from CRC Press Taylor and Francis (USA) ISBN: 978-0367554958 . 5. Building Java Programs Global Edition from Pearson Publication . 6. Java Server Pages from MJP publications.
MEMBERSHIP with Professional/ Academic bodies	IEEE,CSI.