SHWETA MITTAL

Objective: Work in a growth oriented organization where my organizational, interpersonal and communication skills could be effectively utilized and polished while adding value to the organization.

PERSONAL DATA

Email:	shwetamittal019@gmail.com
Contact No.:	(M) +91 9729045108
Permanent Address:	330, Urban Estate 2,
	Hisar-125001 Haryana
D.O.B.:	19-11-1991
Father's Name:	Sh Gulzari Lal Mittal
Languages Known:	English, Hindi
Nationality:	Indian
Marital Status:	Married
Hobbies:	Listening songs, playing badminton

Academic Qualification

- **Ph. D. (2024)** on topic "Big Data Analytics using Machine Learning Techniques" in Computer Science & Engineering from Guru Jambeshwar University of Science and Technology, Hisar.
- **M. Tech (2013-2015)** from GJU S&T, Hisar in **Computer Science** (7.86 pointer)
- **B. Tech**. **(2009-2013)** from BRCM CET, Bahal in **Computer Science** with 80%
- Secondary Education (CBSE) from K.L. Arya D.A.V. Public School, Hisar in 2009 with 85.8%
- Matriculation(CBSE) from K.L. Arya D.A.V. Public School, Hisar in 2007 with 88.2%

List of papers published

- S. Mittal and O.P. Sangwan, "Classifying Weather Images using Deep Neural Networks for Large Scale Datasets," International Journal of Advanced Computer Science and Applications, vol. 14, no. 1, 2023.
- S. Mittal and O.P. Sangwan, "Dimensionality Reduction using Convolutional Autoencoders," In book: Goar, V., Kuri, M., Kumar, R., Senjyu, T. (eds) Advances in Information Communication Technology and Computing. Lecture Notes in Networks and Systems, vol. 392. Springer, Singapore. 2022.
- S. Mittal and O.P. Sangwan, "Implementing Machine Learning Algorithms on Spark," Journal of Mathematical and Computational Science, vol. 11, no. 5, June 2021.

- S. Mittal and O.P. Sangwan, "ABC_LSTM: Optimizing Parameters of Deep LSTM using ABC Algorithm for Big Datasets," International Journal of Engineering and Advanced Technology (IJEAT), vol. 9, no. 5, June 2020.
- S. Mittal and O.P. Sangwan, "Big Data Analytics using Deep LSTM Networks: A Case Study for Weather Prediction," Advances in Science, Technology and Engineering Systems Journal, vol. 5, no. 2, pp 133-137, 2020.
- S. Mittal and O.P. Sangwan, "Big Data Analytics using Machine Learning Techniques," IEEE Explore, 9th International Conference on Cloud Computing, Data Science & Engineering (Confluence), 2019
- S. Mittal and O.P. Sangwan, "Big Data Analytics Using Data Mining Techniques: A Survey," Second International Conference on Advanced Informatics for Computing Research, In book: Advanced Informatics for Computing Research, pp. 264-273, 2018.
- S. Mittal and O.P. Sangwan, "Prioritizing Test Cases for Regression Testing using Metaheuristic Technique," Journal of Information and Optimization Science, vol. 39, no. 1, pp 39-51, 2018.
- S. Mittal and O.P. Sangwan, "Metaheuristic-Based Approach to Regression Testing," International Journal of Computer Science and Information Technologies, vol.6, no.3, 2015.

CERTIFICATIONS

- **NET-JRF** qualified
- **HTET PGT Computer Science** qualified
- **GATE** qualified.

Experience

- Worked as Business Analyst in Evalueserve, Gurgaon with the work experience of 1 year (May, 2015-June, 2016).

Technical Expertise

Technologies	: Data Science, Machine Learning, Big Data, Spark
Languages	: C, C++, Java, Python
Databases	: My SQL

Summer Training and Projects

- Worked as trainee for Six months in **Android** from Daffodil Software Ltd,Hisar from 28 January, 2013 to 29 July, 2013.
- **J2EE** from Ducat, Noida in 2012**.**
- **Core Java** from IECS, Hisar in 2011.
- **C++** from Alpha Institute, Hisar in 2010.

Extra-Curricular Activities/Post of Responsibility

- Participated in Dance Competition in National Level Fest at BRCM, CET Bahal.
- Participated in Aptitude and the Group Discussions in the various Fests conducted at the college level.
- Co-ordinated many fests organized in the college.