Shivangi Singhal (PHD Computer Science, IIIT-Delhi)

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EDUCATION

YEAR	SCHOOL/UNIVERSITY	DEGREE	CGPA/PERCENTAGE
2018-Present	Indraprastha Institute of Information Technology-Delhi (IIIT-Delhi)	PHD Computer Science	
2016	South Asian University	M.Sc. Computer Science	8.85/9.00
2014	University of Delhi	B.Sc.(Hons.) Computer Science	77.50%
2011	Bal Bharati Public School	Senior Secondary School Certificate Examination, CBSE (CLASS XII)	83.20%
2009	Bal Bharati Public School	Secondary School Certificate Examination, CBSE (CLASS X)	83%

FELLOWSHIP/AWARDS

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- Gold Medallist (2016)- First position in M.Sc. Computer Science

- Merit Awardee (2014-2015)-9.0/9.0 CGPAin first year in master's course

- Merit Scholarship (2014-2015)- awarded by South Asian University
- Best Reader (2010)-class XI

RESEARCH PAPER

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- Aspect-Based Financial Sentiment Analysis using Deep Learning (2018)-Hitkul Jangid, Shivangi Singhal, Rajiv Ratn Shah, Roger Zimmermann
  Paper available at: https://dl.acm.org/citation.cfm?id=3191827
- Wrote a mini survey paper for Current Trends in Biomedical Engineering & Biosciences (2018)

ONGOING PROJECTS

- Summarising origin of Memes
- Detection of fake news on OSM platforms using multimodal features
- Generation of factoid threads in Community Question Answering service

WORKSHOPS/EXPERIENCE

- IELTS Overall Score: 6.5 (R-6.5, L-7, W-6, S-6.5)
- Completion of master's thesis titled "Active Learning via TWSVM"
- International Workshop on Computational Intelligence and its applications (23-25 May 2016)
- International Workshop on Machine learning and its Applications (29-30 April 2016)
- Author Workshop jointly organized by Springer Nature and South Asian University (13 April 2016)
- Presented paper on Fuzzy Logic titled- 'Intuitionistic fuzzy system for heater fans' as part of Fuzzy Modelling Coursework (2015)
- Tech Marathon 2012-participated in Brain Waves
- Certified Android Application Developer-Level 1 (12-13 October 2012)
- Access 2009-participated in programming from 17-19 December 2009

INTERESTS

Machine Learning, Natural Language Processing, Multimodal Analysis, Social Media Analysis, Deep Neural Networks, Recommendation Systems, Information Retrieval

TECHNICAL STRENGTHS

- Languages: Python, C, C++, Latex
- Libraries and Frameworks: Keras, Scikit-learn, Tensorflow, NLTK, Spacy, Numpy, Pandas, Matplotlib

REFERENCES

- Dr. Rajiv Ratn Shah, Assistant Professor, IIIT-Delhi
  E-mail: rajivratn@iiitd.ac.in
- Dr. Tanmoy Chakraborty, Assistant Professor, IIIT-Delhi
  E-mail: tanmoy@iiitd.ac.in