

SHIKHAR VASHITHTH

CONTACT INFORMATION	MALL Lab, CDS, Indian Institute of Science, Bangalore	<i>Email:</i> shikhar@iisc.ac.in <i>Links:</i> Webpage , Scholar , Github
EDUCATION	Indian Institute of Science , Bangalore, India PhD Student at <i>Dept. of Computer Science and Automation</i> Advised by Dr. Partha P. Talukdar and Prof. Chiranjib Bhattacharyya	2016-Present GPA: 9.1/10
	Birla Institute of Technology and Science, Pilani ; Pilani, India <i>M.Sc.(Tech.) Information Systems</i> With Distinction, Rank #1 in branch	2012-2016 GPA: 9.18/10
WORK EXPERIENCE	ADAPT Lab , BITS Pilani, India <i>Undergraduate Thesis</i> (Advisor: Prof. Navneet Goyal) Worked on designing a hybrid algorithm for Principal Components Analysis (PCA).	Jan 2016 - May 2016
	Microsoft IDC , Hyderabad, India <i>SDE Intern, Microsoft Office Team</i> Worked on integrating Google Sign in in MS Office Android apps for reducing user friction.	May 2015 - Jun 2015
	CMC Ltd , Mumbai, India <i>SDE Intern, Java and Web Development Team</i> Worked with LEARN team on enhancing interactivity of project's web pages.	May 2014 - Jun 2014
PUBLICATIONS	Shikhar Vashishth, Rishabh Joshi, Sai Suman Prayaga, Chiranjib Bhattacharyya, Partha Talukdar. “Improving Distantly-Supervised Neural Relation Extraction using Side Information” , Proceedings of Empirical Methods in Natural Language Processing (EMNLP 2018), Brussels, Belgium.	
	Shikhar Vashishth, Shib S. Dasgupta, Swayambhu N. Ray, Partha Talukdar. “Dating Documents using Graph Convolution Networks” , Proceedings of Association of Computational Linguistics (ACL 2018), Melbourne, Australia.	
	Shikhar Vashishth, Prince Jain, Partha Talukdar. “CESI: Canonicalizing Open Knowledge Bases using Embeddings and Side Information” . Proceedings of The Web Conference 2018 (WWW 2018), Lyon, France. [Acceptance Rate: 14.8 %]	
	Yash Sinha, Shikhar Vashishth, K Hari Babu. “Real Time Monitoring of Packet Loss in Software Defined Networks” . Proceedings of International Conference on Ubiquitous Communications and Network Computing 2017.	
	Yash Sinha, Shikhar Vashishth, K Hari Babu. “Estimation of raw packets in SDN” . Proceedings of International Conference on Ubiquitous Communications and Network Computing 2017.	
	Yash Sinha, Shikhar Vashishth, K Hari Babu. “Meticulous Measurement of Control Packets in SDN” . Proceedings of ACM Symposium on SDN Research, (SOSR 2017), Santa Clara, CA.	
	Shikhar Vashishth, Yash Sinha, K Hari Babu. “Addressing Challenges in Browser	

Based P2P Content Sharing Framework Using WebRTC". Proceedings of 30th IEEE International Conference on Advanced Information Networking and Applications, (AINA 2016), Switzerland. [Acceptance Rate: 29 %]

Shikhar Vashishth, Yash Sinha, K Hari Babu. **"A Browser-based Distributed Framework for Content Sharing and Student Collaboration"**. Proceedings of 4th International Conference on Advanced Computing, Networking, and Informatics.

POSITION OF
RESPONSIBILITY

Teaching Assistant for Data mining, BITS Pilani
Assisted in conducting lab sessions on IBM SPSS Modeler.

Jan 2016 - May 2016

Techno team head at Nirmaan Organization
Supervised team in online and on campus publicity of Nirmaan.

Aug 2014 - Dec 2014

HONORS AND
AWARDS

- Awarded Google PhD Fellowship in 2018.
- Receptient of Microsoft Research grant for attending ACL 2018, Melbourne.
- Receptient of Google Travel grant for attending WWW 2018, Lyon, France.
- Receptient of BITSAA Travel grant for attending AINA 2016, Switzerland.
- Secured 49th rank (top 0.04%) in GATE 2016 CSIT.
- Qualified for ACM ICPC 2014 Kharagpur regionals.
- Secured 8,848 rank (top 1.8%) in IIT-JEE
- Secured 4,334 rank (top 0.74%) in AIEEE