

# Sai Srivatsa Ravindranath

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| CONTACT INFORMATION        | Harvard University<br>MD 233, Oxford Street, Cambridge, MA  | <a href="http://saisrivatsa.com/saisr@g.harvard.edu">http://saisrivatsa.com/saisr@g.harvard.edu</a> |
| EDUCATION                  | <b>Harvard University</b><br>Ph.D student in Computer Science<br>Advisor: Prof. David Parkes<br>(Aug 2020 - )<br><b>Indian Institute of Technology, Kharagpur</b><br>B. Tech with Honors in Electrical Engineering<br>Minor in Computer Science<br>(July 2012 - April 2016)   |   |
| EMPLOYMENT                 | <b>Harvard University</b><br><i>Fellow of Computer Science</i><br>(Oct 2017 - Aug 2020)<br>Advisor: Prof. David Parkes<br><b>Microsoft Research, India</b><br><i>Research Fellow</i><br>(Aug 2016 - Aug 2017)<br>Advisor: Dr. Prateek Jain  |   |
| PUBLICATIONS               | <b>From Predictions to Decisions: Using Lookahead Regularization</b><br>N. Rosenfeld, S. Hilgard, <u>SS. Ravindranath</u> , DC. Parkes<br>ArXiv Version: <a href="https://arxiv.org/pdf/2006.11638.pdf">https://arxiv.org/pdf/2006.11638.pdf</a><br><b>Optimal Auctions through Deep Learning*</b><br>P. Dutting, Z. Feng, H. Narasimhan, DC. Parkes, <u>SS. Ravindranath</u> .<br>Thirty-Sixth International Conference on Machine Learning (ICML 2019)<br>*Authors ordered alphabetically, Accepted as <b>Long Oral</b><br>ArXiv Version: <a href="https://arxiv.org/pdf/1706.03459.pdf">https://arxiv.org/pdf/1706.03459.pdf</a><br><b>Learning Objective functions for Improved Image retrieval</b><br><u>SS. Ravindranath</u> , M. Gygli, LV. Gool<br>MediaEval Workshops, 2015.<br><b>Salient Object Detection via Objectness Measure</b><br><u>SS. Ravindranath</u> , RV. Babu<br>Twenty-Second International Conference on Image Processing (ICIP 2015)<br>ArXiv Version: <a href="https://arxiv.org/pdf/1506.07363.pdf">https://arxiv.org/pdf/1506.07363.pdf</a> |   |
| BOOK CHAPTERS              | <b>Machine Learning for Optimal Economic Design</b><br>P. Dutting, Z. Feng, N. Golowich, H. Narasimhan, DC. Parkes, <u>SS. Ravindranath</u> . In JF Laslier, H. Moulin, MR. Sanver, WS. Zwicker, editors, <i>The Future of Economic Design</i> . Springer, 2019   |   |
| PRESS COVERAGE             | IIT Kharagpur innovation to monitor fatigue level in pilots.<br>Stressed? Now, wear a pair of glasses and find out how much.  | Hindustan Times, 2016<br>Times of India, 2016   |
| SCHOLARSHIPS, ACHIEVEMENTS | <b>Inspire Fellowship for Higher Education</b><br>Program by Dept. of Science and Technology, Govt. of India<br>2012<br><b>Kishore Vaigyanik Protsahan Yojna Fellowship (KVPY)</b><br>Awarded to <u>top 250</u> students in India by Dept. of Science and Technology, Govt. of India<br>2011<br><b>Certificate of Merit in:</b><br>Indian National Mathematics Olympiad (INMO)<br>National Standard Examinations in Chemistry (NSEC).<br>National Standard Examinations in Physics (NSEP).<br>2011<br><b>National Talent Search Scholarship (NTSE)</b><br>Awarded to <u>top 1000</u> high school students in India by NCERT<br>2009   |   |