

Sourav Das

PhD Candidate

Computer Science, UIUC

CONTACT INFORMATION	4303, Thomas M. Siebel Center 201 N Goodwin Ave, Urbana, IL 61801	<i>Phone:</i> (217) 819 9864 <i>E-mail:</i> souravd2@illinois.edu
RESEARCH INTERESTS	Cryptography, Blockchain and Distributed Systems	
EDUCATION	University of Illinois at Urbana Champaign Ph.D. Student, Computer Science, August 2019 - May 2024 (expected) <ul style="list-style-type: none">• Advisor: Ling Ren Indian Institute of Technology Delhi, India B.Tech., Computer Science and Engineering, 2014 - 2018 <ul style="list-style-type: none">• Dissertation: “Scaling Smart Contracts in permissionless blockchain”• Advisor: Vinay Ribeiro	
HONORS AND AWARDS	Suresh Chandra Memorial Award for Best Software Project, IIT Delhi, 2018	
PROFESSIONAL EXPERIENCE	Research Assistant, IIT Bombay, India, Research Intern, National University of Singapore, Singapore Interim Software Developer, Qualcomm Bangalore, India Visiting Research Student, Loughborough University, UK, Product Developer Internship, Smartivity New Delhi, India,	Feb 2019 - July 2019 June 2018 - Jan 2019 May 2017 - July 2017 May 2016 - July 2016 May 2015 - July 2015
PROFESSIONAL SERVICES	Sub-reviewer <ul style="list-style-type: none">• STOC (2020)• Stanford Blockchain Conference (2020)• ASIACRYPT (2019)	
PUBLICATIONS	<u>Sourav Das</u> , Vinay J. Ribeiro, Abhijeet Anand. YODA: Enabling computationally intensive contracts on blockchains with Byzantine and Selfish nodes. In the Proceedings of the 30th Network and Distributed System Security Symposium(NDSS), Feb 2019. <u>Sourav Das</u> , Aashish Kolluri, Prateek Saxena, Hifeng Yu. On The Security of Blockchain Consensus Protocols. In Proceedings of the International Conference on Information Systems Security (*Invited paper) (ICISS), Dec 2018. <u>Sourav Das</u> , Alok Choudhary, Jenny Harding. An insight into Corporate Social Responsibility Reports: A Text mining Approach. In proceedings of the 3rd International Conference of Green Supply Chain, (ICGSC) London 2016.	
RELEVANT COURSES.	<ul style="list-style-type: none">• UIUC: Secure Processor Design, Special Topics in Cryptography.• IIT Delhi: Advanced Computer Networks, Coding in Distributed System, Compiler Design, Numerical Algorithms, Internet of Things, Machine Learning.	