

Pratyush Mishra

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Education

- 08/2016 - Present PhD, COMPUTER SCIENCE
University of California, Berkeley
- 08/2012 - 05/2016 BSc, ELECTRICAL ENGINEERING & COMPUTER SCIENCE
University of California, Berkeley

Publications

Conference papers

- Alessandro Chiesa, Matthew Green, Jingcheng Liu, Peihan Miao, Ian Miers, and **Pratyush Mishra**[†]. *Decentralized Anonymous Micropayments*. EUROCRYPT '17.
- Nicholas Carlini, **Pratyush Mishra**^{*}, Tavish Vaidya, Yuankai Zhang, Micah Sherr, Clay Shields, David Wagner, and Wenchao Zhou. *Hidden Voice Commands*. USENIX Security '16.
- Grant Ho, Derek Leung, **Pratyush Mishra**, Ashkan Hosseini, Dawn Song, and David Wagner. *Smart Locks: Lessons for Securing Commodity Internet of Things Devices*. AsiaCCS '16.
- Rebecca S. Portnoff, Linda N. Lee, Serge Egelman, **Pratyush Mishra**, Derek Leung, and David Wagner. *Somebody's Watching Me?: Assessing the Effectiveness of Webcam Indicator Lights*. CHI '15.

Teaching

- 01/2016 - 05/2016 Teaching Assistant, CS161: Computer Security
Taught sections, designed homeworks, and graded exams for the computer security class at UC Berkeley taught by Prof. Raluca Ada Popa and Prof. David Wagner.

Talks

- 05/2017 *Oblivious Indices via Hardware Enclaves*. RISE Lab Retreat.
- 05/2017 *Decentralized Anonymous Micropayments*. EUROCRYPT 2017.
- 04/2017 *Decentralized Anonymous Micropayments*. NYU Crypto Seminar.
- 02/2017 *Decentralized Anonymous Micropayments*. Rambus Inc.
- 09/2016 *Decentralized Anonymous Micropayments*. Bay Area Crypto Day.

Service

External reviewer

- 2017 *16th USENIX Symposium on Networked Systems Design and Implementation (NSDI 2018)*.
- 2017 *15th Theory of Cryptography Conference (TCC 2017)*.
- 2017 *25th Network and Distributed Systems Security Symposium (NDSS 2018)*.

[†]Alphabetical order.

^{*}Equal student author contribution.

2016 *23rd ACM Conference on Computer and Communications Security (CCS 2016).*
2016 *14th Theory of Cryptography Conference (TCC 2016-B).*