

# 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**<sup>†</sup>. *Decentralized Anonymous Micropayments*. EUROCRYPT '17.
- Nicholas Carlini, **Pratyush Mishra**<sup>\*</sup>, 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                    *16<sup>th</sup> USENIX Symposium on Networked Systems Design and Implementation (NSDI 2018)*.
- 2017                    *15<sup>th</sup> Theory of Cryptography Conference (TCC 2017)*.
- 2017                    *25<sup>th</sup> Network and Distributed Systems Security Symposium (NDSS 2018)*.

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<sup>†</sup>Alphabetical order.

<sup>\*</sup>Equal student author contribution.

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