

Vikas MISHRA

PERSONAL DATA

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WORK EXPERIENCE

Current	Research Asisstant at Max Planck Institute for Software Systems, Kaiserslautern, Germany
AUG-DEC 2017	<i>aircloak.com, Instant privacy compliance with high-quality analytics</i> Aircloak's first-in-class real-time database anonymization solution provides instant privacy compliance and enables high-quality analytics for any data set and any use case. I'm working on developing different attack methods like Dinur/Nissim method and then patch the system accordingly.
MAY-JULY 2016	Research Intern at INRIA-Rennes, France <i>FPRandom</i> Worked in DiverSE team at INRIA Rennes as a summer intern. Studied various browser fingerprinting techniques and developed a protection method in Firefox Browser. Our work was published at ESSoS 2017 and we received Distinguished Artefact Award for my implementation in the Firefox Browser.
APR-AUG 2016	Google Summer of Code 2016 at PyWPS, <i>OSGeo</i> Worked as a contract developer for OSGeo as part of Google Summer of Code 2016 and implemented remote storage services for PyWPS.
MAY-AUG 2014	Google Summer of Code 2014 at GEONODE, <i>OSGeo</i> Worked as a contract developer for OSGeo as part of Google Summer of Code 2014 and developed a central authentication server for GeoNode.
DEC 2013-PRESENT	Core Contributor at MOZILLA I contribute to Mozilla's automation team, a small group dedicated to improving Mozilla's automation infrastructure.

EDUCATION

AUG 2013 - AUG 2018 (Expected)	Master of Science(Hons.) in ECONOMICS BITS Pilani, KK Birla Goa Campus, Goa, India
AUG 2013 - AUG 2018 (Expected)	Bachelor of Engineering in ELECTRONICS and ELECTRICAL Engineering BITS Pilani, KK Birla Goa Campus, Goa, India

SCIENTIFIC PUBLICATIONS AND AWARDS

July 4-5, 2017	International Symposium on Engineering Secure Software and Systems University of Bonn, Bonn, Germany (ESSoS '17) FPRandom: Randomizing core browser objects to break advanced device fingerprinting techniques. [P. Laperdrix, B. Baudry, V. Mishra] Distinguished Artefact Award at ESSoS 2017 for my implementation of FPRandom
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