

Arunesh Mathur

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EDUCATION

Princeton University PhD, Computer Science Advisor: Marshini Chetty	2017—
University of Maryland, College Park PhD, Information Studies MS, Human-Computer Interaction MS Thesis: <i>A Human-Centered Approach to Improving Software Updates</i> Advisor: Marshini Chetty	2016—2017 2014—2016
National Institute of Technology Karnataka, Surathkal B.Tech., Computer Engineering Thesis: <i>An Empirical Study of License Violations in Open Source Projects</i> Advisor: William Thies	2008—2012

PROFESSIONAL EXPERIENCE

International Computer Science Institute (ICSI) <i>Research Intern</i> , with Serge Egelman	06/2016—08/2016
University of Maryland, College Park <i>Research Assistant</i>	2014—2017
Oracle Corporation <i>Senior Member of Technical Staff</i>	2012—2014
Microsoft Research India <i>Research Intern</i> , with William Thies	05/2011—08/2011
The OpenZIM project <i>Developer</i>	2011—2013
Artoo IT Solutions Pvt. Ltd. <i>Startup Intern</i>	05/2010—08/2010

PUBLICATIONS

- Arunesh Mathur** and Marshini Chetty. Impact of User Characteristics on Attitudes Towards Automatic Mobile Application Updates. *Thirteenth Symposium On Usable Privacy and Security (SOUPS 2017)*.
- Nathan Malkin, **Arunesh Mathur**, Marian Harbach, and Serge Egelman. Personalized Security Messaging: Nudges for Compliance with Browser Warnings. *Second European Workshop on Usable Security (EuroUSEC 2017)*.
- Arunesh Mathur**, Josefine Engel, Sonam Sobti, Victoria Chang, and Marshini Chetty. “They Keep Coming Back Like Zombies”: Improving the User Experience of Software Updates. *Twelfth Symposium On Usable Privacy and Security (SOUPS 2016)*.

4. **Arunesh Mathur**, Brent Schlotfeldt, and Marshini Chetty. 2015. A Mixed-Methods Study of Mobile Users' Data Usage Practices in South Africa. *ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp 2015)*.
5. **Arunesh Mathur**, Harshal Choudhary, Priyank Vashist, William Thies, and Santhi Thilagam. An Empirical Study of License Violations in Open Source Projects. *35th Annual IEEE Software Engineering Workshop (SEW 2012)*.

HONORS AND AWARDS

1. Symposium On Usable Privacy and Security (SOUPS) travel grant – \$1055 2017
2. ACM CHI Excellent Reviewer 2016, 2017
3. Symposium On Usable Privacy and Security (SOUPS) travel grant – \$1195 2016
4. Selected to attend the Human-Computer Interaction Consortium (HCIC) 2015 2015
5. Outstanding Graduate Assistant Award, University of Maryland, College Park 2015
6. Dean's Fellowship, University of Maryland, College Park – \$5000 2014
7. Merit-based Fellowship, University of Maryland, College Park – \$2500 2014
8. Microsoft Research India travel grant – ₹75,000 2012
9. Outstanding achievement in academics, Institute of Engineers [I.E.] 2010
10. Winner, *Kaun Banega Entrepreneur?*, The IndUS Entrepreneurs 2010

TALKS

1. Improving the User Experience of Software Updates 2016
SOUPS, Denver, CO
2. A Mixed-Methods Study of Mobile Users' Data Usage Practices in South Africa 2015
ACM UbiComp, Osaka, Japan
3. A Mixed-Methods Study of Mobile Users' Data Usage Practices in South Africa 2015
32nd Human-Computer Interaction Lab (HCIL) Annual Symposium
4. An Empirical Study of License Violations in Open Source Projects 2012
35th IEEE Software Engineering Workshop, Heraklion, Greece
5. OpenZIM: Offline Wikipedia for Low-Cost Phones 2011
Software Freedom Day, NITK Surathkal

SERVICE

1. Reviewer, ACM IMWUT 2017
2. Reviewer, ACM CHI 2017
3. Reviewer, ACM CHI 2016
4. Student Volunteer, WEIS 2016
5. Reviewer, ACM CHI 2015
6. Student Volunteer, ACM UbiComp 2015
7. Reviewer, ACM UbiComp 2015

8. Human–Computer Interaction Lab (HCIL) Brown Bag Coordinator, 2014–15

9. Webmaster and Publicity Chair, ACM DEV–5, 2014

SELECTED PRESS

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|---|------|
| 1. Enterprising Foursome
<i>The Times of India</i> | 2010 |
| 2. <i>Kaun Banega Entrepreneur?</i>
<i>Daily News and Analysis [DNA] India</i> | 2010 |