

# Abhishek Sharma

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School of Information Systems  
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## EDUCATION

- Ph.D. School of Information Systems, Singapore Management University, 2018 (Expected)  
Dissertation Title: *Social Software Development: Insights and Solutions*
- B.Tech. Computer Science & Engineering, National Institute of Technology, Hamirpur, India, 2008

## RESEARCH INTERESTS

Software Analytics (Text, Socio-Technical Networks)  
Mining Software Repositories  
Empirical Software Engineering  
Social Network Mining and Analysis  
Machine Learning

## PUBLICATIONS

### Peer-Reviewed Journal Articles

- 2018 **Abhishek Sharma**, Yuan Tian, Agus Sulistya, Dinusha Wijedasa, and David Lo.  
Recommending who to follow in the software engineering twitter space. *ACM Trans. Softw. Eng. Methodol. (TOSEM)*, In Press

### Peer-Reviewed Conference Proceedings

- 2017 Yuan Tian, Ferdian Thung, **Abhishek Sharma**, and David Lo. Apibot: Question answering bot for api documentation. In *Proceedings of the 32Nd IEEE/ACM International Conference on Automated Software Engineering, ASE 2017*, pages 153–158. IEEE Press, 2017
- 2017 Xin Xia, David Lo, Lingfeng Bao, **Abhishek Sharma**, and Shanping Li. Personality and project success: Insights from a large-scale study with professionals. In *Proceedings of the*

- International Conference on Software Maintenance and Evolution (ICSME)*, pages 318–328. IEEE, 2017
- 2017 **Abhishek Sharma**, Ferdian Thung, Pavneet Singh Kochhar, Agus Sulistya, and David Lo. Cataloging github repositories. In *Proceedings of the 21st International Conference on Evaluation and Assessment in Software Engineering, EASE'17*, pages 314–319. ACM, 2017
- 2017 **Abhishek Sharma**, Yuan Tian, Agus Sulistya, David Lo, and Aiko Fallas Yamashita. Harnessing twitter to support serendipitous learning of developers. In *Proceedings of the 24th International Conference on Software Analysis, Evolution and Reengineering (SANER)*, pages 387–391. IEEE, 2017
- 2016 Agus Sulistya, **Abhishek Sharma**, and David Lo. Spiteful, one-off, and kind: Predicting customer feedback behavior on twitter. In *2015 IEEE International Conference on International Conference on Social Informatics (SocInfo)*, pages 368–381. Springer, 2016
- 2016 Doyen Sahoo, **Abhishek Sharma**, Steven CH Hoi, and Peilin Zhao. Temporal kernel descriptors for learning with time-sensitive patterns. In *Proceedings of the 2016 SIAM International Conference on Data Mining*, pages 540–548. SIAM, 2016
- 2015 **Abhishek Sharma**, Yuan Tian, and David Lo. What's hot in software engineering twitter space? In *Proceedings of the International Conference on Software Maintenance and Evolution (ICSME)*, pages 541–545. IEEE, 2015
- 2015 **Abhishek Sharma**, Yuan Tian, and David Lo. Nirmal: Automatic identification of software relevant tweets leveraging language model. In *Proceedings of the 22nd International Conference on Software Analysis, Evolution and Reengineering (SANER)*, pages 449–458. IEEE, 2015

## TEACHING EXPERIENCE

### Singapore Management University

IS111- *Introduction to Programming* (Aug-Dec'2018 : Graduate Instructor)

IS110- *Information Systems and Innovation* (Aug-Dec'2017: Graduate Teaching Assistant)

IS201- *Object Oriented Application Development* (Jan-April '2016 : Graduate Teaching Assistant)

## SERVICE

### Peer Reviewer (External)

*International Symposium on Empirical Software Engineering and Measurement (ESEM)*

*Evaluation and Assessment in Software Engineering (EASE)*

*Asia-Pacific Software Engineering Conference (APSEC)*

*Working Conference on Source Code Analysis and Manipulation (SCAM)*

*International Workshop on Software Analytics (SWAN)*

**Program Committee Member**

*Mining Software Repositories (MSR) 2018 Mining Challenge*

**PROFESSIONAL EXPERIENCE**

Jan,2011 - July,2014 Accenture, *Analyst Programmer*, Bengaluru (India); Liverpool/Horsham (UK)

Jan,2011 - July,2014 Accenture, *Senior Programmer*, Bengaluru (India)

Oct,2008 - Jan,2011 Tata Consultancy Services Ltd., *Assistant Systems Engineer*, Gurgaon (India)

**International Experience**

I have previously worked professionally in the India and United Kingdom.

Updated October 2018