Abhishek Sharma

Ph.D. Candidate
School of Information Systems
Singapore Management University
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Web: https://abhishek9sharma.github.io/

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

AWARDS

2017   Best Paper Award in the ERA track of SANER'2017

2014   SMU Ph.D. Scholarship for 4 years

2008   TCS Initial Learning Program Top Performer

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

2012 - 2014	Accenture, *Analyst Programmer*, Bengaluru (India); Liverpool/Horsham (UK)	
2011 - 2012	Accenture, *Senior Programmer*, Bengaluru (India)	
2008 - 2011	Tata Consultancy Services Ltd., *Assistant Systems Engineer*, Gurgaon (India)	

International Experience

I have previously worked professionally in India and United Kingdom.

Updated October 2018