

Bishwamitra Ghosh

Curriculum Vitae

Personal Details

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Date of Birth: 28 November 1995

Website: <https://bishwamitra.github.io/>

Research Interest

My research interest is in explainable and fair machine learning using formal methods in Computer Science.

Education

National University of Singapore, Singapore	2018 - Present
Ph.D. candidate in Department of Computer Science	

Bangladesh University of Engineering and Technology, Bangladesh	2013 - 2017
BSc. with Honors degree in Computer Science and Engineering	

Publications

Publications are listed in reverse chronological order.

Conference papers

- [C1] Classification Rules in Relaxed Logical Form
Bishwamitra Ghosh, Dmitry Malioutov, Kuldeep S. Meel
Proceedings of ECAI, 2020
- [C2] A MaxSAT-based Framework for Group Testing
Lorenzo Ciampiconi, **Bishwamitra Ghosh**, Jonathan Scarlett, Kuldeep S. Meel
Proceedings of AAIL, 2020
- [C3] IMLI: An Incremental Framework for MaxSAT-Based Learning of Interpretable Classification Rules
Bishwamitra Ghosh, Kuldeep S. Meel
Proceedings of AAIL/ACM Conference on AI, Ethics, and Society (AIES), 2019

Journal papers

[J1] The Flexible Socio Spatial Group Queries

Bishwamitra Ghosh, Mohammed Eunus Ali, Farhana M. Choudhury, Sajid Hasan Apon, Timos Sellis, Jianxin Li

Proceedings of the VLDB Endowment (PVLDB), 2019

Professional Experiences

Conference Talks

AAAI-2020, ECAI-2020, IJCAI-2019, VLDB-2019, AIES-2019, CP-2019

Internship

2020

Max Planck Institute For Software Systems, Kaiserslautern, Germany

Graduate Assistant

2018 - Present

School of Computing, National University of Singapore

Reference

Kuldeep S. Meel

Sung Kah Kay Assistant Professor

Computer Science Department, School of Computing

National University of Singapore