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**Bishwamittra Ghosh**

205 Bukit Batok Street 21, #02-46  
Singapore, 650205  
Singapore

<https://bishwamittra.github.io>

**Email:** bghosh@u.nus.edu

**Phone:** (+65)85990160

**Subject:** Application for the position of tenure track assistant professor in machine learning.

Dear Sir/Madam:

Please find my application materials for the position of tenure track assistant professor in machine learning at the University of Copenhagen.

My primary areas of interest are fairness and explainability in machine learning. In my dissertation research, I focus on fairness verification, sources of unfairness identification, and explainable rule-based machine learning. In my research, I closely integrate automated reasoning, formal methods, and statistics with fairness and explainability in machine learning for scalable and accurate solutions.

My research has thrived through multiple collaborations and internships in industry and academia. We have published our works at premier conferences and journals in artificial intelligence and machine learning (AAAI-2022, 2021, 2020, JAIR-2022, ECAI-2020, AIES-2019) and databases (VLDB-2018, TSAS-2022).

My application materials are also available from my website <https://bishwamittra.github.io>.

I would be grateful if you would consider my application favorably.

Sincerely yours,

Bishwamittra Ghosh