

Curriculum Vitae of Md. Mohimenul Kabir

Personal Details

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Google Scholar: <https://scholar.google.com/citations?user=kuoUnVIAAAAJ&hl=en>

Education

- **PhD candidate in School of Computing**
Institute: National University of Singapore, Singapore
Duration: August 2020 - running
- **BSc. with Honors degree in CSE**
Institute: Bangladesh University of Engineering and Technology, Bangladesh
Duration: February 2013 - September 2017

Work Experience

- **Graduate Teaching Assistant**
Organization: National University of Singapore, Singapore
Duration: January 2021 - running
Remark: RA of CS4244 (Knowledge Representation & Reasoning)
- **Programmer**
Organization: Synesis IT Limited, Dhaka, Bangladesh
Duration: October 2019 - July 2020
Remark: Worked on ASP.NET
- **Research Assistant**
Organization: National University of Singapore, Singapore
Duration: September 2018 - July 2019
Adviser: Kuldeep Singh Meel
- **Software Engineer**
Organization: Enosis Solution
Duration: Septem 2017 - August 2018
Remark: Worked on JS, PHP

Publication

- Tripto, Nafis Irtiza, **Mohimenul Kabir**, Md Shamsuzzoha Bayzid, Atif Rahman, Evaluation of classification and forecasting methods on time series gene expression data. Plos one 15, no. 11 (2020): e0241686.
- Mujtahid Akon, Muntashir Akon, **Mohimenul Kabir**, M Saifur Rahman, M Sohel Rahman, ADACT: a tool for analysing (dis)similarity among nucleotide and protein sequences using minimal and relative absent words, Bioinformatics, 2020
- M. A. R. Azim, **Mohimenul Kabir** and M. Sohel Rahman, A simple, fast, filter-based algorithm for circular sequence comparison. In Proceedings of WALCOM, Springer, pages 12, 2018

Research Interest

- Algorithm
- Artificial Intelligence
- Data Mining
- Bioinformatics
- Answer Set Programming

Skill

- **Programming Language:** Python, C, C++, Java, Assembly Language, PL/SQL, MATLAB, R language, Prolog
- **Database:** Oracle, MySQL, DynamoDB, Postgresql
- **Scripting Language:** HTML, CSS, Bootstrap, JavaScript, TypeScript, PHP
- **Framework:** Laravel, Wordpress, React, Redux, Nodejs, AngularJS
- **Operating Systems :** Windows, Linux
- **Amazon Web Services:** S3, Lambda, Dynamodb, Cloudwatch, Cognito, API gateway

Reference

Kuldeep S. Meel
Sung Kah Kay Assistant Professor
School of Computing, National University of Singapore

Dr. M. Sohel Rahman
Professor
Department of CSE, BUET