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Mr. Iftekharul Abedeen

Lecturer, Dept. of CSE

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- Education
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Education

Bachelor of Science in Software Engineering

Islamic University of Technology (IUT) (January 2018 – June 2022)

Higher Secondary School Certificate

Saint Joseph Higher Secondary School, Dhaka (2017)

Secondary School Certificate

Green Field School and College, Dhaka (2015)

Research Interest

- Human-Computer Interaction
- Human Factors & Ergonomics
- Biomedical Engineering
- Reinforcement learning
- Computer Vision
- Machine Learning

Job Experience

- **Lecturer**(October 2022 to date)
Department of Computer Science and Engineering,
United International University (UIU)
- **Lecturer**(September 2022 – October 2022)
Department of Computer Science and Engineering,
International University of Business, Agriculture and Technology (IUBAT)

- **Front-end Developer**(November 2021 – September 2022)
Influencer Ads, UK
- **Developer**(March – June 2021)
Streamstech Ltd. Dhaka

Courses

- **Fall 2023**
 - CSE 2233: Theory of Computation
 - CSE 1112: Structured Programming Language Laboratory
 - CSE 2216: Data Structure and Algorithms I Laboratory
 - CSE 2213: Discrete Mathematics
- **Summer 2023**
 - CSE 2233: Theory of Computation
 - CSE 1325: Digital Logic Design
 - CSE 1112: Structured Programming Language Laboratory
 - CSE 2216: Data Structure and Algorithms I Laboratory
 - CSE 1326: Digital Logic Design Laboratory
- **Spring 2023**
 - CSE 1115: Object Oriented Programming
 - CSE 2233: Theory of Computation
 - CSE 1326: Digital Logic Design Laboratory
 - CSE 1112: Structured Programming Language Laboratory
- **Fall 2022**
 - CSE 1115: Object Oriented Programming
 - CSE 2118: Advanced Object Oriented Programming Laboratory
 - CSE 2213: Discrete Mathematics
 - CSE 1110: Introduction to Computer Systems

Research Works

- **Abedeem, Iftekharul** , Md Ashiqur Rahman, Fatema Zohra Prottyasha, Tasnim Ahmed, Tareque Mohmud Chowdhury, and Swakkhar Shatabda. –Fracatlas: A dataset for fracture classification, localization and segmentation of musculoskeletal radiographs.– *Scientific Data* 10, no. 1 (2023): 521.
- Mohammad, Suzad, Abdullah Al Jobair, and **Iftekharul Abedeem**. –Decoding Code Quality: A Software Metric Analysis of Open-Source JavaScript Projects–™. In *Proceedings of the 19th International Conference on Evaluation of Novel Approaches to Software Engineering – Volume 1: ENASE* , 63–74. INSTICC, 2024. <https://doi.org/10.5220/0012618800003687>.

Publication

Conference Papers

2024## Decoding Code Quality: A Software Metric Analysis of Open-Source JavaScript Projects Computer Science Conference: 19th International Conference on Evaluation of Novel Approaches to Software Engineering (ENASE 2024)
Author List: Suzad Mohammad, Iftekharul Abedeem, Abdullah Al Jobair 2024## Decoding Code Quality: A Software Metric Analysis of Open-Source JavaScript Projects Computer Science Conference: 19th International Conference on Evaluation of Novel Approaches to Software Engineering (ENASE 2024) Author List: Suzad Mohammad, Iftekharul Abedeem, Abdullah Al Jobair

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