



Raikibul Hasan

Date of birth: 08/10/1997

Nationality: Bangladeshi

Gender: Male

CONTACT

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[https://rakiiibul.github.io/
Raikibul_Portfolio/](https://rakiiibul.github.io/Raikibul_Portfolio/)

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wa.me/+8801713415509](https://wa.me/+8801713415509)

EDUCATION AND TRAINING

06/09/2021 – CURRENT – 2 Av. de l'Universite, Esch-Sur-Alzette, Esch-sur-Alzette, Luxembourg

Master of Data Science

University of Luxembourg

<https://www.uni.lu/>

01/04/2016 – 01/06/2020 – 15/1, Iqbal Road, Mohammadpur, 5/B, Beribadh Main Road, Adabar, Mohammadpur, Dhaka, Bangladesh

Bachelor of Science in Computer Science and Engineering

Bangladesh University

Field(s) of study

◦ Engineering, manufacturing and construction

3.93 | <https://www.bu.edu.bd>

01/06/2013 – 09/08/2015 – Zoo Road, Mirpur-1, Dhaka, Bangladesh

Higher Secondary Certificate

BCIC College

Field(s) of study

◦ Science

5.00 | www.bcicollege.edu.bd

UNDERGRADUATE THESIS

A Novel Approach of Data Allocation Based on Firefly Algorithm in Distributed Database

Here we propose an alternative approach of data allocation based on firefly algorithm. Our experimental results clearly indicate the lowest data transaction cost of firefly algorithm as well as less execution time and highest performance percentage. Goal of this study is find the best algorithm for DAP (Data Allocation Problem) solutions by utilization and implementation our allocation model, which can minimize transaction cost by allocating fragments into best possible site. Comparison among existing algorithm (such as Genetic algorithm, Particle Swarm Optimization algorithm and Ant colony algorithm) is another outcome of this practice.

Supervisor: MD: ZAKIR HOSSAIN

Lecturer, Dept. of CSE, Bangladesh University

DIGITAL SKILLS

Programming Language

Programming languages (Python and R program) / Programming Languages: Java, C#, basic C++, basic React / Dotnet Core

Database Language

Firebase (Functions, Auth, Firestore, Storage) / MySQL

Web Technologies

Web Development: HTML 5, CSS, JavaScript

Version Control System

Git

Computer Graphics

Excellent knowlende of graphic software (Adobe Photoshop, Adobe Indesign, Adobe Illustrator)

Ability Environments

Windows, MacOS, Linux(wsl)

Others

Quickly learning / Data Structures and algorithms / Team-working skills / And roid Development

PROJECTS

● OWL-Social Network Application

<https://github.com/rakiiibul/OWL>

A social networking application that makes it easy for you to connect and share with family and friends online for android operating system. Java is used for programming and firebase is used as backend for database.

● Inventory Management

<https://github.com/rakiiibul/Inventory-management>

A web based project for sourcing, storing, and selling inventory. Php and Mysql is used for backend and html/css/JavaScript for frontend.

HONOURS AND AWARDS

07/11/2018

Champion in Intra BU Programming Contest 2018 – Bangladesh University

01/06/2019

Second Runners Up - BU Intra-CSE Programming Contest 2019 – Bangladesh University

Honorary Participation – National Collegiate Programming Contest(NCPC) 2018

Runners Up -Extra Curriculum Activities 2018 – Bangladesh University

VOLUNTEERING

07/06/2016 – CURRENT

● Performed as an organizer of PRODIP

Savar, Dhaka

A social welfare organization

04/01/2015 – 11/12/2018

● General body member of STO

Savar, Dhaka

RECOMMENDATIONS

● MD. ZAKIR HOSSAIN – Lecturer, Department of CSE – bu.zakir15@gmail.com – (+880) 1722658580
Bangladesh University 15/1 Iqbal Road,
Mohammadpur, Dhaka-1207

● MD. SADIQ IQBAL – Associate Professor and Head of the Department of CSE – sadiq.iqbal@bu.edu.bd – (+880) 1755559312
Bangladesh University
15/1 Iqbal Road, Mohammadpur, Dhaka-1207

● Mst. Rokeya Khatun – Assistant Professor of the Department of Computer Science & Engineering – rokeya.khatun@bu.edu.bd – (+880) 1674896020
Bangladesh University 15/1, Iqbal Road, Mohammadpur, Dhaka, Bangladesh.

I hereby declare that all the above information is correct and accurate.