RAKIBUR RAHMAN

ID: 8704717506 | **Work permit:** Bangladeshi | **Date of birth:** 12/08/1998 |

Place of birth: BRAHMANBARIA, Bangladesh | **Nationality:** Bangladeshi | **Gender:** Male |

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Address: (G.P GA 100/1), HAJARIBARI,MOHAKHALI, 1212, Dhaka, Bangladesh (Current Home)

Address: SHOHAGPUR,DURGAPUR-9NO. WORD, ASHUGANJ, BAHADURPUR, 3402, Brahmanbaria, Bangladesh (Home)

ABOUT ME

I am a highly motivated Computer Science graduate with a strong academic foundation and a deep interest in research and innovation. I aspire to gain advanced knowledge and global exposure in my field. My long-term goal is to contribute to cutting-edge research and become a dedicated researcher in academia or industry. I am committed to continuous learning, problem-solving, and making meaningful contributions through scientific inquiry and technology.

EDUCATION AND TRAINING

01/01/2019 – 20/01/2025 Gazipur, Dhaka, Bangladesh
BACHELOR OF SCIENCE (B.SC) COMPUTER SCIENCE & ENGINEERING National University | Bangladesh

Website https://www.nu.ac.bd/ | **Field of study** Computer Science and Engineering | **Final grade** 3.55 out of 4.00 |

Number of credits 138 |

Thesis "An Ensemble Approach: Stacked Pre-Trained Deep Learning Bases and Logistic Regression Meta-Learner for Breast Cancer Histopathology Analysis"

02/06/2015 – 23/07/2017 Brahmanbaria, Bangladesh
HIGHER SECONDARY CERTIFICATE Brahmanbaria Govt. College

Website https://bgc.edu.bd/ | **Field of study** General Science | **Final grade** 3.83 out of 5.00

02/01/2010 – 02/2015 Brahmanbaria, Bangladesh
SECONDARY SCHOOL CERTIFICATE Shohagpur Aciya Safiuddin Adarsha Madhyamik School

Field of study General Science | **Final grade** 4.83 out of 5.00

LANGUAGE SKILLS

Mother tongue(s): **BENGALI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Programming

Objective-C | C++ | C++ (OOP, STL) | Data structures. | algorithms | competitive programing | Python, Python Libraries (Pandas, SeaBorn, Metplotlib, Numpy

Basic Office

Microsoft Word | Microsoft Excel | Microsoft Powerpoint

Research

ARTIFICIAL INTELLIGENCE | Machine Learing | deep learning | computer vision | Frameworks & Libraries: OpenCV, Sci-kit learn, NumPy, Pandas, SciPy, Matplotlib. | Pytorch,Tensorflow | Image Processing, Image Analysis, Image Segmentation | Team-work oriented / Effective team work | Data Science | Data Collection, Data Processing, Data Analysis, Data Visualisation | Organizational and planning skills

Web

HTML | CSS | JavaScript

PUBLICATIONS

2025

Stacked Ensemble of Pre-Trained Deep Learning Models with Logistic Regression Meta-Learner for Breast Cancer Histopathology Classification

IEEE International Conference on Quantum Photonics, Artificial Intelligence, and Networking

Journal Name: IEEE Xplore

PROJECTS

01/01/2025 – 30/06/2025

Comparative Analysis of Machine Learning Models for Predicting Dissolved Oxygen in Urban Lakes: A case Study of Hatirjheel Lake, Dhaka

*Previous Work Review
*Idea Generation
*Model Deployment
*Fine Tuning
*Code Implementation
*Result Analysis and Presentation

Link https://github.com/Rakibur-Rahman/AI_Projects/tree/Machine_Learning_projects/HatirJhil

01/02/2024 – 30/10/2024

"An Ensemble Approach: Stacked Pre-Trained Deep Learning Bases and Logistic Regression Meta-Learner for Breast Cancer Histopathology Analysis" (Final Year Thesis)

*Previous Paper Review
*Idea Generation
*Model Deployment
*Fine Tuning
*Code Implementation
*Result Analysis and Presentation
*Thesis Book Writing
*Crack Defense

Link https://github.com/Rakibur-Rahman/AI_Projects/tree/Machine_Learning_projects/B.Sc_Thesis

01/02/2024 – 30/09/2024

Brain Tumor Prediction from MRI Images Using AI Techniques: Performance Analysis and Comparison.

*Previous Work Review
*Idea Generation
*Model Deployment
*Fine Tuning
*Code Implementation
*Result Analysis and Presentation

Link https://github.com/Rakibur-Rahman/AI_Projects/tree/Machine_Learning_projects/BrainTumor

01/02/2023 – 28/07/2023
Admission Information Chatbot for ISTT (6th Semester_Project)

*Planning
*Requirement Analysis
*Design
*Coding
*Testing
*Presenting

Link https://github.com/Rakibur-Rahman/AI_Projects/tree/Machine_Learning_projects/ChatBot

HONOURS AND AWARDS

20/12/2024
Scholarship for Excellent result in B.Sc – Institute of Science Trade & Technology

18/10/2022
Honorable Mention – ICPC

10/01/2019
30% Tuition Fee waiver in B.Sc – Institute of Science Trade & Technology

05/10/2009
Scholarship for Excellent result in P.S.C – Bangladesh Government

HOBBIES AND INTERESTS

Competitive Programming

I have participated in around 20 to 30 college intra contests, along with a couple of times for ICPC and BUET intra contests.
In addition, I solved approximately 300 problems on online judges like Codeforces, CodeChef, and HackerRank.

My team participated in the ICPC 2022 Dhaka Regional and ranked 123 out of 300 teams.

Traveling

I always consider traveling as refreshing and starting a new journey after a fresh breath.

VOLUNTEERING

06/2023 – 05/2024 HEAP Computer Club, ISTT
General Secretary

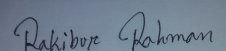01/2021 – 06/2023 HEAP Computer Club, ISTT
Organizing Secretary

03/2022 – 05/2023 Canvas, ISTT
Science and Technology Secretary

(I certify that the information provided above is true.)

21/08/2025

RAKIBUR RAHMAN