

# Rakibul Alam Nahin

Software Engineer/MERN Developer



## CONTACT

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## PROFILE

I am skilled and passionate in web and app development, with a current focus on the MERN stack. Alongside, I am actively engaged in research on Artificial Intelligence (AI) and Machine Learning (ML). With a growth mindset, I thrive in embracing new technologies and methodologies and I believe I am suitable to put my skills on the IT market.

## LINK

LinkedIn - <https://www.linkedin.com/in/rakibul-alam-99b3761b0/>

Github - <https://github.com/rakibulnahin>

Portfolio - <https://rakibulnahin.vercel.app/>

Kaggle - <https://www.kaggle.com/rakibulalamnahin/code>

## EXPERIENCE

### Shoplover (US-Bangla sister concern)— React Developer Intern

December 2022- February 2023

- Learned Next JS and Tailwind CSS framework.
- Collaborated with 4 team members to build the front-end of "Shoplover" website with Next JS and Tailwind CSS.
- Regularly communicated in a scrum meeting and successfully delivered any changes and new functionalities as per client request

## EDUCATION

### BSc in Computer Science, BRAC University, Dhaka

January 2019 - August 2022

Graduated with CGPA -3.56/4.00

### A-Levels & O-Levels, Cherry Blossoms International School, Dhaka

June 2017 - July 2018

A-Level Grades: B-2, C-1

June 2015- July 2016

O-Level Grades: A\*-4, A-1, C-1

## TECHNICAL SKILLS

### Programming language:

Python,

Javascript

Java, C++

### Front-End Framework:

React JS / Next JS

HTML5 & ES6 Concepts

JQuery, DOM, AJAX

CSS & SCSS & Tailwind CSS

Redux Toolkit

### Back-End Framework:

Node JS / Express JS

JSON & REST API

### Database System:

MongoDB, MySQL

### Mobile Development:

React Native Expo

Android Native (Java)

### Data Science and AI Skills:

Pandas, Numpy, Tableau

Machine / Deep Learning (TensorFlow)

NLP, Image Processing

Matplotlib, Seaborn

## PROJECTS

**BaliBaba** – E-Commerce, ( MERN Stack + Redux Toolkit).

**Open Cars** – A full online car rental system (HTML+CSS+PHP+MySQL+jQuery).

**Custom Burger** – Custom burger Order System with chat system (MERN).

**Art Gallery** – Simple Art Gallery for different art displays (React JS & MySQL).

**Always Late** – Task scheduling app (React Native + SQLite).

**HungryPanda** – Food Panda Clone app ( UI only) with integrated map system using Barikoi API for mapping distance and time (React Native Expo + SQLite).

**COVID Oracle App** – Area Based Covid Notifier (Android)

**Human Activity Analysis and Recognition** – (Python, Deep Learning, Kaggle ).

**Object detection and masking algorithm** – (Python, OpenCV, Image processing).

**Hand tracking sketchboard** – (Python, OpenCV, Image processing).

**Sedimentary Rock Classification** – (Python, YOLOv8, CNN, Tensorflow, Kaggle ).

**Netflix Movie review and visualization** – (Pandas, Numpy, Matplotlib, Kaggle).

## EXTRA-CURRICULAR ACTIVITIES

**Secretary at ROBU Arts & Design, Robotics Club of BRAC University**

December 2019 - August 2022

**Junior I at AI & Autonomous Team, BRACU Mongol Tori**

February 2021- December 2021

**Participant , NASA Space App Challenge 2021**

December 2019 - August 2022

**Participant, International Planetary Ariel Systems Challenge**

March 2021- May 2021

## RESEARCH WORK

- [Electroencephalogram based Emotion Recognition with Hybrid Graph Convolutional Network model . \(Accepted in IEEE CCWC 2023 conference\)](#)
- Text Classification using Graph Neural Network

## REFERENCES

**Dr. Md. Golam Rabiul Alam**

Professor, BRAC University  
rabiul.alam@bracu.ac.bd

**Rafeed Rahman**

Lecturer, BRAC University  
rahman.rafeed@bracu.ac.bd

## Other Proficiencies:

Data Structure and Algorithms

Greedy and Dynamic programming

Git & Github

Problem Solving

Creative Approach

## SOFT SKILLS

Good Communication

Teamwork

Time Management

Patience

## HOBBIES

Movies/TV Shows

Gaming, Sports

Solving Puzzles

Traveling

## COURSES

1. Introduction to Cyber Security Tool & Cyber Attacks (Coursera)
2. Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning (Coursera) .
3. Recurrent Neural Network (RNN) for Language Modeling . (DataCamp)
4. Google Data Analytics (Coursera)
5. Pandas & Data Visualization (Kaggle)