

# 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.

## 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.
- Successfully delivered any changes and new functionalities as per client request.
- Present in all meetings with the software development team and senior leaders on project discussion.
- Learned office ethics and communicated with office staff and project team on a daily basis.

## EDUCATION

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

January 2019 - August 2022

Graduated with CGPA -3.56/4.00

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

June 2017 - July 2018

Grades: B-2, C-1

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

June 2015- July 2016

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

## LINK

[LinkedIn](#)

[Github](#)

[Portfolio](#)

[Kaggle](#)

## TECHNICAL SKILLS

### Programming language:

Python

Javascript

Java

### Front-End Framework:

React JS / Next JS

HTML5 & ES6 Concepts

Raw CSS & 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)

## PROJECTS

**Web Development (Github):** Online Car Rental System (MERN), Online Food Order System (MERN), Art Gallery (React JS & Redux), Portfolio Website (React JS UI ), [BaliBaba \(E-Commerce, Under Development, MERN \)](#).

**Data Analytics (Kaggle):** Human Activity Analysis and Recognition, Netflix Movie review and visualization, Disease symptom analysis and prediction, Analysis on Data Science salary.

**App Development (Github):** Task Scheduling App (React Native), Direction Map App (React Native), Foodpanda Clone App (React Native), Home Tracker App, COVID Oracle App (Android), Android Portfolio App (Android)

**Python & AI projects (Github):** Object detection and masking algorithm, Hand tracking sketchboard, Color detection, Voice assistant Ping Pong GUI.

## 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

## Data Science and AI proficiency

- Experience with Machine Learning, Deep Learning and NLP
- Experienced in python OpenCV image processing
- Working on Data Analytics and Web Scrapping
- Python (Pandas, Numpy, etc), Tableau, MySQL and Graph Analysis.

## 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

## Additional skills:

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

Table Tennis

Football

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)