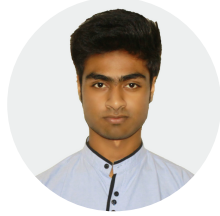


# MD. SAKIB KHAN

SOFTWARE ENGINEER



(+880)1918779365 hrk.sakib@gmail.com md-sakib-khan MdSakibKhan Portfolio

## EDUCATION

### BRAC University

B.Sc in Computer Science & Engineering (CSE)

2017-Present

Expected Graduation : May, 2021

- CGPA : 3.56 / 4.00, Computer Science average GPA: 3.76 / 4.00
- Relevant Coursework : Object Oriented Programming, Data Structures, Algorithms, Artificial Intelligence, Database Systems, Software Engineering, System Analysis & Design, Android Development, Operating Systems, Computer Architecture, Numerical Methods, Computer Interfacing, Computer Networks, Thesis & Project.
- Thesis : Affective state recognition through analysis of EEG signals by using Extreme gradient boosting | Github [Link](#)

## PROJECT EXPERIENCE

### Order Management System | React JS Project | Live [Link](#)

2021

Technologies used : JavaScript, React framework, CSS3, Bootstrap, Firebase

- Designed an admin panel for managing new orders, pending orders and completed orders.
- Used firebase realtime database for data storage and deployed build version to Github.

### Online Tutor App | Android Project | GitHub [Link](#)

2020

Technologies used : Android Studio, Java, Firebase

- Built registration function for students and tutors with a friendly UI in the application.
- Developed tuition search and post functionality for the existing registered users.

### Student Aid System | Software Engineering Project | SRS Report [Link](#)

2019

Worked On :

- Student friendly system to get notes and thesis suggestions.
- Prepared SRS Report, containing multiple Viewpoints, elicitation, Use case, class based modeling, functional and non functional requirements, risk analysis.

### Calculator | JavaScript project | Live [Link](#)

2020

Technologies used : HTML5, CSS3, JavaScript, jQuery.

- Basic Calculator with functionalities such as addition, subtraction, multiplication, division.

### Travel Management System | Database Systems project | GitHub [Link](#)

2019

Technologies used : HTML5, CSS3, PHP, MYSQL, XAAMP

- Created User friendly ticket booking system for any destination.
- Developed admin friendly interface to manage bookings.

## TECHNICAL SKILLS

### Core Programming Languages :

Java, Python.

### Databases :

MySQL, Firebase, MongoDB.

### Android Development :

Java, Android Studio.

### Developer Tools:

Visual Studio  
Code, IntelliJ idea, Eclipse,  
Netbeans, Pycharm.

### Web Development :

HTML5, CSS3, Bootstrap, JavaScript, ES6,  
jQuery, React JS, PHP.

### Data Science :

Python, Pandas, Numpy, Scipy, Sklearn,  
keras, Data Manipulation and Visualization,  
Statistics, Machine Learning.

### Documentation/Report :

Microsoft Word, Power Point, LaTeX.

## SOFT SKILLS

- Approachability.
- Adaptability.
- Self Criticism.
- Communication.
- Problem Solving.
- Team Work.
- Punctual.
- Self Reliance.
- Eloquent.
- Enthusiastic.

## CERTIFICATIONS

### EDX

- Python For Data Science | IBM Issued : July, 2020
- Programming For the Web with JavaScript | PENNX Issued : July, 2020

### Coursera

- Python Data Structures | University of Michigan Issued : Jun, 2020
- Introduction to HTML5 | University of Michigan Issued : Jun, 2020
- Introduction to CSS3 | University of Michigan Issued : Jun, 2020

## REFERENCES

### Md. Golam Rabiul Alam, PhD

Associate Professor.

BRAC University

Dhaka, Bangladesh.

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