MD. SAKIB KHAN

SOFTWARE ENGINEER

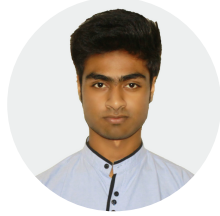📞 (+880)1918779365 ✉ hrk.sakib@gmail.com in md-sakib-khan   MdSakibKhan 👤 Portfolio

🎓 EDUCATION

BRAC University   **2017-Present**
B.Sc in Computer Science & Engineering (CSE)   *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
Email : rabiul.alam@bracu.ac.bd

Faisal Bin Ashraf
Lecturer, BRAC University
Email : faisal.ashraf@bracu.ac.bd

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