MD SAKIB KHAN

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Education:

BRAC University

January 2017 - May 2021

B.Sc. in Computer Science and Engineering.

CGPA: 3.56 / 4.00, Computer Science GPA: 3.76 / 4.00.

Technical Skills:

Languages: JAVA (JavaFX, Swing, JDBC), Python (Data Science), JavaScript, ES6, Dart, HTML5, CSS3.

Frameworks / Libraries : Bootstrap, jQuery, React JS, Node JS, Material UI, Android.

Database: MySQL, Firebase.

Version Control: Git.

Tools: Visual Studio Code, IntelliJ IDEA, Android Studio, Eclipse, Netbeans, Pycharm.

Operating System: Windows, Linux.

Projects:

[01] Affective State Recognition through analysis of EEG Signals.

January 2020 - January 2021

• This ML Project is capable of predicting emotional states of a human, using modern data science. *Technology used*: Python, Numpy, Pandas, Sklearn, Scipy, Matplotlib, SVM, XGBoost.

[02] Order Management System.

February 2020 - March 2021

• Using CRUD Operations, Admin can create/delete Orders, make proceed and Completed List. *Technology used*: JavaScript, ES6, React JS, JSX, CSS, Bootstrap, Material UI, Firebase.

[03] Online Tutor App.

July 2020 - September 2020

• User and tutor friendly android application for tuition search and posting. *Technology used*: JAVA, Android Studio, XML, Firebase.

[04] Affordable Product Searching Application.

September 2019 - December 2019

• Developed a desktop application for finding quality items with lowest price and distance. *Technology used:* JAVA, JAVA FX, JDBC, MySQL, XAMPP Server.

[05] Travel Management System.

January 2019 - April 2019

• Customer and Admin friendly Ticket booking and management system.

 $Technology\ used:\ \textbf{HTML},\ \textbf{CSS},\ \textbf{PHP},\ \textbf{MySQL},\ \textbf{XAMPP}\ \textbf{Server}\ .$

Experience:

[01] Engineering Trainee at Feed Tech Automation.

January 2021 - March 2021

- Worked on front end web technologies such as React JS.
- Assisted in technical documentation of the company's other projects.

[02] Programming Tutor.

2019 - 2020

• Taught Object Oriented Programming, Data Structures to university students.

Certifications / Online Programming:

| EDX : Python For Data Science IBM | July 2020 - July 2020 |
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| EDX : Programming For the Web With JavaScript PENNX | July 2020 - July 2020 |
| Coursera : Python, HTML5, CSS3, JavaScript University of Michigan | May 2017 - June 2019 |
| URI Online Judge: Solved 168 Problems using JAVA | 2017 - 2019 |