

# 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.

## Project Experience:

[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 2020

- 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:* HTML, CSS, PHP, MySQL, XAMPP Server .

## Work 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

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