

MD. SAKIB KHAN

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in md-sakib-khan

👤 MdSakibKhan

📁 Portfolio

🎓 EDUCATION

- **BRAC University** 2017-Present
Bachelor of Science in Computer Science & Engineering (CSE)
• CGPA : 3.56 / 4.00, Computer Science GPA: 3.76 / 4.00
Expected Graduation : May, 2021

🏢 WORK HISTORY

- **FeedTech Automation** 2020-Present
AutoCAD Designer . Part Time
• Designed machines and workflow in AutoCAD, Assisted in Documentation and Communication with Clients.

⚙️ TECHNICAL SKILLS

Languages / Frameworks: Java, Python, HTML5, CSS3, Bootstrap, JavaScript, ES6, jQuery, React JS, MySQL, Firebase, PHP.

Developer Tools: Visual Studio Code, IntelliJ idea, Eclipse, Netbeans, Pycharm.

Operating Systems: Microsoft Windows, Linux.

🧠 RESEARCH EXPERIENCE

- **Affective state recognition through analysis of EEG signals by using Extreme gradient boosting | Github [Link](#) 2020-2021**
Undergraduate Thesis | BRAC University | (Completed)
Responsibilities:
 - Analyzed EEG Signals and performed Pre-processing, Feature engineering to determine the dimensions of emotions.
 - Applied Machine Learning, Neural Network algorithms such as SVM, XG Boost, Sequential model using Python.
 - Used Overleaf LaTeX editor for preparing the overall report as well as the organized IEEE version of the report.

💻 PROJECT EXPERIENCE

- **Order Management System | React JS Project | Github [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 | [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.

📜 CERTIFICATIONS

- **EDX**
 - Python For Data Science | IBM
 - Programming For the Web with JavaScript | University of Pennsylvania | PENNX
- **Coursera**
 - Python Data Structures | University of Michigan
 - Introduction to HTML5 | University of Michigan
 - Introduction to CSS3 | University of Michigan
 - Interactivity with JavaScript | University of Michigan