JOY KRISHAN DAS

✉ joykrishan10@gmail.com   ☎ +8801746120146   🐦 @Joykrishan10
⌨ JoyKrishan   📍 Bay Classic, Flat-6E, K.B Abdus Sattar Road, Rahamatgonj, Chattogram

EDUCATION

Bachelor of Computer Science and Engineering
BRAC University

📅 May 2016 – April 2020   📍 66 Mohakhali, Dhaka

- Achieved a cumulative grade point of **3.92/4.00**.
- Student Tutor for 4 consecutive semesters and helped students with the following courses.
  1. Numerical Methods
  2. Programming Language I
  3. Programming Language II

Advanced Level
British Council

📅 May 2013 –January 2016   📍 Rafique Tower, Agrabad, Chattogram

- Achieved a grade point average of **4.50/5.00**
- "A" in Mathematics and "B" in Physics

Ordinary Level
Little Jewels School and College

📅 Jan 2012 – April 2013   📍 33 Road No 3, Chattogram

- Achieved a grade point average of **5.00/5.00**
- Achieved 7 "A" grades

AWARDS AND HONORS

- "Daily Star Award" for achieving 7 A's in O Levels
- VC's list, 5 semesters
- Dean's list, 6 semesters

Google IT Automation with Python Specialization

- Crash Course on Python by **Google**
- Using Python to Interact with the Operating System by **Google**
- Introduction to Git and GitHub by **Google**
- Troubleshooting and Debugging Techniques by **Google**
- Configuration Management and the Cloud by **Google**
- Automating Real-World Tasks with Python by **Google**

Django for Everybody Specialization

- Web Application Technologies and Django by **University of Michigan**
- Building Web Applications in Django by **University of Michigan**
- Django Features and Libraries by **University of Michigan**
- Using JavaScript, JQuery, and JSON in Django by **University of Michigan**

Web Applications for Everybody Specialization

- Building Web Applications in PHP by **University of Michigan**
- Introduction to Structured Query Language (SQL) by **University of Michigan**

ABOUT ME

I would like to describe myself as an ambitious and passionate person who strives to reach the pinnacle of success at an early age. I am not only comfortable with performing under my own steam, but I can also work as a team to bring out the most productive results. My leadership skills, as people say, give out an aura that motivates and inspires people to do better. I have a sedulous behaviour towards anything I do and I also like to schedule my work allowing myself to complete any task on time. Finally, I love to broaden my horizon by learning new things every now and then.

PROGRAMMING LANGUAGES

Java

Python

PHP

SQL

JavaScript

HTML & CSS

FRAMEWORKS

Django

Tensorflow

- Building Database Applications in PHP by **University of Michigan**
- JavaScript, jQuery, and JSON by **University of Michigan**

Python 3 Programming Specialization

- Python Basics by **University of Michigan**
- Python Functions, Files, and Dictionaries by **University of Michigan**
- Python Classes and Inheritance by **University of Michigan**
- Data Collection and Processing with Python by **University of Michigan**
- Python Project: pillow, tesseract, and opencv by **University of Michigan**

Python for Everybody Specialization

- Programming for Everybody (Getting Started with Python) by **University of Michigan**
- Python Data Structures by **University of Michigan**
- Using Databases with Python by **University of Michigan**
- Using Python to Access Web Data by **University of Michigan**
- Capstone: Retrieving, Processing, and Visualizing Data with Python by **University of Michigan**

Deep Learning Specialization

- AI For Everyone by **deeplearning.ai**
- Neural Networks and Deep Learning by **deeplearning.ai**
- Structuring Machine Learning Projects by **deeplearning.ai**
- Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization by **deeplearning.ai**
- Convolutional Neural Networks by **deeplearning.ai**

PROJECTS

1. **Profile, Position and Education Management System**
   - CRUD(Create, Read, Update, and Delete) application that has a many-to-one relationship to our Profile table and a many-to-many relationship to an Institution table.
2. **Smart Mirror with interactive widgets**
   - A digital mirror using Raspbery Pi that not only shows your reflection but also interacts with you in multiple ways making daily life easy.
3. **Smart Security System with Password Protection and Automated False Door**
   - We introduced a cost efficient, smart and strong security vault using Arduino, motors and various types of sensors.
4. **Classified Ads Manangement System Using Django**
   - A CRUD Application with one-to-many relationship between the Owner and Ads.The owner can add, edit and delete his Ads.
5. **Urban Sound Classification using Convolution Neural Networks and Long Short Term Memory (Accepted in ICDS 2020 Conference to be held in Morocco)**
   - A thesis based on Deep Learning where we introduced a state of the art method to classify urban sounds by stacking different spectra-features.

*****Check out my Github profile for more interesting projects on Machine Learning, CRUD Applications and Web Scrapping etc. You can also check my certifications on other courses on Github for verification*****

STRENGTHS

Hard-working

Communication skills

Responsible

Time Management

Motivator & Leader

LANGUAGES

English ●●●●●

Bangla ●●●●●

French ●○○○○

REFERENCES

Dr. Md. Golam Rabiul Alam
@ Assistant Professor at BRAC University
✉ rabiul.alam@bracu.ac.bd
Mobile No. - +8801797347635

Dr. Amitabha Chakraborty
@ Associate Professor at BRAC University
✉ amitabha@bracu.ac.bd
Mobile No. - +8801956028754

Dr. Muhammad Iqbal Hossain
@ Assistant Professor at BRAC University
✉ iqbal.hossain@bracu.ac.bd
Mobile No. - +8801715065301