JOY KRISHAN DAS

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📍 Bay Classic, Flat-6E, K.B Abdus Sattar Road, Rahamatgonj, Anderkilla, 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

CERTIFICATIONS

- "Daily Star Award" for achieving 7 A's in O Levels

  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**
- Building Database Applications in PHP 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

Python

PHP

Java

SQL

JavaScript

HTML & CSS

FRAMEWORKS

Django

Tensorflow

- 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**

  Other Courses
- Object Oriented Programming in Java by **University of California San Diego**
- HTML5.0x: HTML5 and CSS Fundamentals by **W3Cx**
- CSS Basics by **W3Cx**

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 for more interesting projects on Machine Learning, CRUD Applications and Web Scrapping etc. You can also check my certifications on Github

STRENGTHS

Hard-working

Communication skills

Responsible

Time Management

Motivator & Leader

LANGUAGES

English ●●●●●

Bangla ●●●●●

French ●○○○○

REFERENCES

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