

RAMISA FARIHA JOYEE

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EXPERIENCE

Student Tutor

BRAC UNIVERSITY

📅 Feb 2022 – Dec 2022 📍 Dhaka, Bangladesh

- Provided guidance to students and helped to clarify class materials
- Evaluated and graded assignments and class tests

SKILLS

Languages: Python, Java, PHP, C, HTML, CSS, Arduino, Raspberry Pi

Frameworks: Keras, TensorFlow, Laravel

Databases: MySQL

Developer Tools: Jupyter Notebook, PyCharm, Git, Google Colab, Eclipse, NetBeans, Visual Studio Code, Web Scraper

Libraries: Tensorflow, Pandas, NumPy, Matplotlib, OpenCV, Scikit-learn

Operating Systems: Windows, Linux

EDUCATION

B.Sc. in Computer Science and Engineering

BRAC UNIVERSITY

📅 May 2019 - Jan 2023 📍 Dhaka, Bangladesh

CGPA: 3.91

HSC in Science

Viqarunnisa Noon School and College

📅 2018 📍 Dhaka, Bangladesh

GPA: 5.00

SSC in Science

Viqarunnisa Noon School and College

📅 2016 📍 Dhaka, Bangladesh

GPA: 5.00

PROJECTS

Application of Deep Learning in MRI Classification of Schizophrenia

- Explored different databases to collect relevant medical data
- Performed pre-processing and train/test data
- Fine-tuned of schizophrenia classification model
- Optimized and converted model for faster classification

Recipe Book Website

- Incorporated PHP language through Laravel framework with mariaDB database in MVC architecture
- Implemented features such as - recipe upload-download, create recipe blog, share recipes etc.
- Github Link:
<https://github.com/ramisafarihajoyee/RecipeBook>

Automated Car

- Implemented features such as - horn detection to avoid accidents, humidity and temperature measurement, movement detection for safety etc. with the help of some sensors and input-output devices
- Arduino based project

REFERENCES

Faisal Bin Ashraf

Email: faisal.ashraf@bracu.ac.bd

Lecturer (Study Leave)

BRAC University, Dhaka, Bangladesh

Md. Shahriar Rahman

Email: shahriar.rahman@bracu.ac.bd

Lecturer

BRAC University, Dhaka, Bangladesh