

M.A. DIGANTA



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EXPERIENCE

BRAC University

Student Tutor

Dhaka, Bangladesh

Sep 2022 - Dec 2023

- Served as a Student Tutor in the course Programming Language for four consecutive semesters.
- Provided essential support to faculty during lab sessions by offering guidance and assistance to students.
- Mentored numerous students in their course-related studies, offering consultations and problem-solving sessions.

GameQart (Online Store)

Co-Founder / CTO

Dhaka, Bangladesh

2019 - 2022

- Initiated and propelled the startup alongside a team of three friends.
- Spearheaded technical operations and oversaw product management, website maintenance, and page upkeep.

PROJECTS AND THESIS WORKS

Thesis: Automated Detection of Malignant Lesions in the Ovary Using Deep Learning Models and XAI.

- Developed an automated detection system using CNN models to detect ovarian cancer.
- Conducted a comparative analysis of XAI models, including LIME, SHAP, and Integrated Gradients.

Crafters Corner

- Built with React, NodeJS and MongoDB.
- A virtual artisan marketplace and learning hub to connect creators and enthusiasts.

E-Library System

- Made with PHP, HTML, CSS & XAMPP(MySQL, Apache).

REFERENCES

Md. Saiful Islam

Senior Lecturer (Thesis Supervisor)

BRAC University

Email: fabian.dofadar@bracu.ac.bd

Mr. Dibyo Fabian Dofadar

Lecturer

BRAC University

Email: fabian.dofadar@bracu.ac.bd

EDUCATION

B.Sc in Computer Science & Engineering

Brac University

Jan 2020 - Jan 2024

CGPA 3.83

HSC

Dhaka College

2019 | Science

GPA 5.00

SSC

Monipur High School & College

2017 | Science

GPA 5.00

SKILLS

Programming

Python, Javascript, C, PHP

Development

HTML, CSS, NodeJS

Framework

ReactJS, Express, Django

Additional Skills

MySQL, MongoDB, Machine Learning, AI, Git

LANGUAGE

English IELTS Academic Test - Overall Band 7.5

Bengali Native Speaker