

# M.A. DIGANTA



<https://m-a-diganta.github.io/Portfolio/>

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## EXPERIENCE

BRAC University

Dhaka, Bangladesh

Student Tutor

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)

Dhaka, Bangladesh

Co-Founder / CTO

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

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.

[MedixConnect](#) - Find your medicine instantly

- Created a search-enabled e-commerce website model for pharmaceuticals, utilizing Django, Bootstrap, HTML, and CSS.

[E-Library System](#)

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

## REFERENCES

Md. Saiful Islam

Senior Lecturer (Thesis Supervisor) | BRAC University

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Mr. Dibyo Fabian Dofadar

Lecturer | BRAC University

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## EDUCATION

B.Sc in Computer Science & Engineering

Brac University

Jan 2020 - Dec 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, Java, PHP
Development	HTML, CSS, NodeJS
Framework	ReactJS, Express, Django
Additional Skills	MySQL, MongoDB, Machine Learning, AI, Git

## LANGUAGE

English Proficient

Bengali Native Speaker