

# M.A. DIGANTA



## 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 Proficient
- Bengali Native Speaker

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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.

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  
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