

M.A. DIGANTA

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Education

BRAC University

BSc in Computer Science & Engineering

Cum. GPA 3.83

Relevant Coursework: Data Structures, Algorithms, Software Engineering, Artificial Intelligence, Data Science.

Dhaka, Bangladesh

Jan 2020 - Dec 2023

Dhaka College

Higher Secondary Certificate (HSC)

GPA 5.00

Dhaka, Bangladesh

2019 | Science

Monipur High School & College

Secondary School Certificate (SSC)

GPA 5.00

Dhaka, Bangladesh

2017 | Science

Experience

BRAC University

Student Tutor

- 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.

Dhaka, Bangladesh

Sep 2022 - Dec 2023

GameQart (Online Store)

Co-Founder / CTO

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

Dhaka, Bangladesh

2019 - 2022

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.

E-Library System

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

Online Pharmacy with Inventory Checker

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

Skills

Programming Python, Javascript, C, PHP

Development HTML, CSS, NodeJS

Framework ReactJS, Express, Django

Additional Skills MySQL, MongoDB, Machine Learning, AI, Git

Language Proficiency

English IELTS Academic Test - Overall Band 7.5

Bengali Native speaker

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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