M. A. DIGANTA

10/ 8 The Boulevarde, Lakemba, NSW 2195

📞 0413 059 881 ✉ m.a.diganta01@gmail.com 💼 linkedin.com/in/m-a-diganta ⭘ github.com/m-a-diganta

Education

University of Technology Sydney (UTS)   Feb. 2025 – Ongoing
Master of Information Technology (Extension)   *Sydney, Australia*

- Current GPA: 7.00 / 7.00

BRAC University   Jan. 2020 – Jan. 2024
BSc in Computer Science and Engineering   *Dhaka, Bangladesh*

- CGPA: 3.83 / 4.00

Experience

Dream71 Bangladesh Ltd   July 2024 – Oct. 2024
Software Engineer Intern   *Dhaka, Bangladesh*

- Collaborated on a government-level project for Department of Livestock Services (DLS) maintaining performance standards.
- Contributed in developing the License and NOC Management System using Vue.js and Nuxt.js. library for frontend.

BRAC University   Sep. 2022 – Dec. 2023
Student Tutor   *Dhaka, Bangladesh*

- 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.

Projects

Automated Detection of Ovarian Cancer Using Deep Learning Models and XAI   January 2024

- 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 | *Django, Bootstrap*   June 2024

- Created an online pharmacy platform designed to assist individuals in locating crucial medicines during emergencies swiftly.

Technical Skills

Programming: **Python**, **Javascript**, Java, PHP
Development: **HTML**, **CSS**, Node.js, Vue.js
Technologies/Frameworks: **Django**, **Nuxt.js**, React.js, Express, WordPress