

MOINUL HOSSAIN

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About Me

As a Computer Science graduate, I combine technical expertise with creative problem-solving skill to build efficient and innovative solutions. My foundation in software development drives me to dissect complex challenges whether in algorithms, applications, or collaborative projects and writing in clean, scalable code. I thrive in team environments where ideas evolve. I prefer learning from others while contributing my own perspective. Beyond technical skills, I'm passionate about technology's potential to create meaningful impact. Adaptable and curious, I embrace continuous learning to stay ahead in this fast-evolving field, always eager to take on new challenges that drive progress and growth.

Skills

- Python
- C++
- Data Structures
- Algorithms
- ML/DL
- Artificial Intelligence
- Tensorflow
- Pytorch
- HTML 5
- CSS
- Javascript
- Laravel
- MongoDB
- Flask
- SDLC
- Agile
- Cloud Computing
- Adobe Premier Pro
- Adobe Lightroom
- Adobe Photoshop
- Time Management
- Critical Thinking
- Leadership
- Communication
- Problem Solving
- Project Management
- Office 365
- Git/GitHub
- Windows
- Linux

Experience

ATC Android ToTo Company	Dhaka, Bangladesh
Script Writer	03/2023 - 12/2023
G2i inc.	Florida, USA (Remote)
RLHF Code Reviewer	11/2024 - 03/2025





Co-Curricular Activities

BRAC University Art & Photography Society (BUAPS)	01/2023 - 12/2023
Senior Executive (Photo Wing)	

Education

Brac University	CGPA - 3.43
Bachelor's Degree in Computer Science and Engineering	05/2020 - 10/2024
Dhaka Imperial College	GPA - 3.83
Higher Secondary Certificate	09/2017 - 08/2019
Rajdhani Ideal School	GPA - 5.00
Secondary School Certificate	01/2008 - 07/2017

Projects

 Websites Developed an E-Commerce based medicine store using PHP, MySQL (Laravel). GitHub Repository .	 Artificial Intelligence "Hate speech detection" on social media websites using Logistic Regression, Naive Bayes Classifier. GitHub Repository .
 Machine Learning (Thesis) "A GAN-based model for single image super-resolution on consumer grade GPUs: comprehensive analysis and development using MSRGAN". GitHub Repository .	 Simulation and Modeling "Predicting Stock Market Trends through Monte Carlo Simulation" is an efficient algorithm processing technique which can predict whether the stock market will remain stable or not using Monte Carlo Simulation. GitHub Repository .


Course Highlights

- Programming Languages
- Data Structures and Algorithms
- Database Management systems
- System Analysis and Design
- Computer Architecture
- Computer Networks
- Operating System
- Ethical Hacking
- Simulation and Modeling
- Software Engineering

Languages

Bangla Native ●●●●● English Proficient ●●●●● Chinese Intermediate ●●●●●

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