

# Md Aminul Haque

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## EDUCATION

### BRAC UNIVERSITY

BSC IN COMPUTER SCIENCE

AND ENGINEERING

Grad. Dec 2022 | Dhaka, Bangladesh

CGPA: 3.87 / 4.0

### B.N. SCHOOL & COLLEGE

HIGHER SECONDARY SCHOOL

CERTIFICATE (H.S.C)

SUBJECT: SCIENCE

2018 | Chattogram, Bangladesh

CGPA: 4.17 / 5.0

### B.N. SCHOOL & COLLEGE

SECONDARY SCHOOL CERTIFICATE

(S.S.C)

SUBJECT: SCIENCE

2016 | Chattogram, Bangladesh

CGPA: 5.0 / 5.0

## COURSEWORK

### UNDERGRADUATE

Data Structures

Algorithms

Data Communications

OPERATING SYSTEMS

Software Engineering

System Analysis and Design

Computer Architecture

Compiler Design

Operating Systems

Artificial Intelligence

Neural Networks Database Systems

Computer Networks

Computer Graphics

Discrete Mathematics

## SKILLS

### PROGRAMMING

Languages:

Java • Python • Javascript • PHP

LaTeX

Tools:

Git • Linux • Windows

Frameworks:

MVC • React Native

Technologies:

HTML • CSS • MySQL

## EXPERIENCE

### FIVERR | FREELANCE MOTION GRAPHIC DESIGNER

Part-Time | Jan 2020 - Present | Dhaka, Bangladesh

- Providing services like Graphics Design, Video Editing, and Motion Graphics.
- Successfully completed projects for over 35+ clients from over 13+ countries.
- Completed 85+ projects with success.

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, BRAC UNIVERSITY | STUDENT TUTOR

Part-time | Feb 2022 - Dec 2022 | Dhaka, Bangladesh

- Taught Python language, Data Structures to students.
- Assisted hundreds of students each semester by resolving their academic doubts and issues.
- Taught over 200+ Students individually.

## RESEARCH

### WASTE DETECTION AND CLASSIFICATION USING COMPUTER VISION TECHNIQUES | UNDERGRADUATE THESIS

Jan 2022 - Dec 2022

Worked with **Md. Aminul Islam** and **Prabal Kumar Chowdhury** under the supervision of **Asst. Professor Md. Ashraful Alam, PhD** to automatically detect and classify recyclable waste in real-time using deep learning techniques based on Computer Vision.

## PROJECTS

### PHOTOGRAPHY PORTFOLIO WEBSITE | HTML | CSS | PHP | MVC FRAMEWORK

Feb 2022 - Apr 2022

- This website built on MVC pattern and with the help of HTML, CSS and PHP.
- It allows photographers to upload their images and establish a portfolio of them.
- They can share this portfolio with anyone. Users can follow different photographers to view their artistic photographs and leave comments on them.
- Link:// [Details..](#)

### SCARY PACMAN | HTML | CSS | JAVASCRIPT

Apr 2021 - Apr 2021

- This is a simple javascript-based pacman game which is a lot different from the usual pacman game we played in our childhood. It is developed using HTML, CSS, and JavaScript.
- Link:// [Play Here..](#)

## **SOFTWARES**

Microsoft Office • Adobe After Effects  
• Adobe Photoshop • Adobe Illustrator  
• Adobe Lightroom

## **OTHER SKILLS**

- Deep Learning
- Computer Vision
- Motion Graphics Design
- Adobe After Effects
- Adobe Photoshop
- Photography
- Teaching
- Guitar Playing

## **HONORS & AWARDS**

### **MERIT-BASED SCHOLARSHIP | BRAC UNIVERSITY**

Jul 2020 – Dec 2022

Received this scholarship from BRAC University for academic excellence, from the fifth semester to the last semester, a total of eight consecutive semesters.

## **VOLUNTEERING EXPERIENCE**

### **BRAC UNIVERSITY COMPUTER CLUB | SENIOR EXECUTIVE OF EVENT MANAGEMENT**

Feb 2019 - Aug 2021 | Dhaka, Bangladesh

### **BRAC UNIVERSITY ART & PHOTOGRAPHY SOCIETY | DIRECTOR OF MARKETING**

Feb 2019 - Sep 2021 | Dhaka, Bangladesh

### **BRACU EXPRESS | PHOTOGRAPHER**

Oct 2019 - Feb 2021 | Dhaka, Bangladesh