

# 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

## SKILLS

### PROGRAMMING

Languages:

Java • Python • JavaScript • PHP •  $\text{\LaTeX}$

Tools:

Git • Linux • Windows

Frameworks:

MVC • React Native

Technologies:

HTML • CSS • MySQL

### SOFTWARES

Microsoft Office • Adobe After Effects

• Adobe Photoshop • Adobe Illustrator

• Adobe Lightroom

### OTHER SKILLS

Deep Learning • Computer Vision

• Motion Graphics Design • Web Development

• Leadership • Teamwork • Communication

• 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.

## 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.

## PROJECTS

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

Feb 2022 - Apr 2022

- This website is 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..](#)

## 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.

## 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

etc.

## VOLUNTEERING EXPERIENCE

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

Feb 2019 - Aug 2021 | Dhaka, Bangladesh

- Worked as a volunteer and organized multiple events.
- Contributed to the development of the official website of the club.

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

Feb 2019 - Sep 2021 | Dhaka, Bangladesh

- Successfully coordinated and supervised a number of promotional campaigns for university-wide and intra-university events.
- Worked as an instructor in multiple workshops related to graphic designing and motion graphics.

### **BRACU EXPRESS | PHOTOGRAPHER**

Oct 2019 - Feb 2021 | Dhaka, Bangladesh

- Worked as an official photographer in this monthly newspaper of Brac University.
- Photographed multiple events, seminar, and festivals.