

# NAFIZ SIDDIQUI ADNAN

Computer Science Enthusiast

☎ 01791551349

✉ nafiz.siddiqui.adnan@gmail.com

📍 Badda, Dhaka

🌐 github.com/NafizAdnan

🌐 in/nafiz-adnan

## OBJECTIVE

An enthusiastic Computer Science graduate seeking an entry-level position in IT or software development. Eager to apply my strong skills in programming, problem-solving, and technology to contribute to innovative projects and support organizational goals.

## EDUCATION

**BRAC University** July 2020 – June 2024  
CGPA: 3.85/4.00

*Bachelor of Science in Computer Science and Engineering*

**Govt. Lohajang College** July 2017 – June 2019  
GPA: 4.25/5.00

*Higher Secondary School Certificate, Group: Science*

**Lohajang Model Pilot High School** Jan 2015 – May 2017  
GPA: 4.77/5.00

*Secondary School Certificate, Group: Science*

## EXPERIENCE

BRAC  
University

### Undergraduate Teaching Assistant (*Student Tutor*)

Feb 2023 – May 2024

- Tutored freshman Computer Science students in core programming and calculus courses, provided consultations on fundamental programming concepts, and assisted faculty during lab sessions.
- Evaluated student assignments, offered constructive feedback, and helped create grade sheets.

## RESEARCH WORK

Machine  
Learning,  
TF, Keras

### A Two-Stage Classification Approach for PE Malware Detection and Categorization

An undergraduate thesis study focusing on the development of a robust ML model that detects whether a PE file is malware or benign, and further categorizes detected malware into its specific type.

## PROJECTS

Django,  
SQLite,  
JavaScript,  
HTML,  
TailWindCSS

### Animal Welfare

[github.com/NafizAdnan/AnimalWelfare](https://github.com/NafizAdnan/AnimalWelfare)

A web app connecting pet owners and welfare organizations with adopters and volunteers. Key features include image recognition API, real-time notifications, user-client chat, support tickets, and Stripe for payments, along with standard functionalities.

Flask (Python),  
HTML/CSS,  
JavaScript,  
MySQL

### Music Instrument Rental

[github.com/NafizAdnan/MusicInstrumentRental](https://github.com/NafizAdnan/MusicInstrumentRental)

A peer-to-peer instrument rental platform with user profiles, rental tracking, search-sort, admin dashboard, secure payments, and delivery options.

Cisco Packet  
Tracer

### The Recruit

[github.com/NafizAdnan/Computer-Networking-Project](https://github.com/NafizAdnan/Computer-Networking-Project)

Constructed a network infrastructure simulating real-world security scenarios. Configured IP addressing, DHCP, DNS, and email servers, and implemented RIP and static routing protocols.

Python,  
Scikit-learn,  
Seaborn,  
Pandas

### Student Score Prediction

[github.com/NafizAdnan/Artificial-Intelligence-Project](https://github.com/NafizAdnan/Artificial-Intelligence-Project)

Developed a regression model to predict student scores using UCI's dataset, leveraging Python libraries for data preprocessing, feature engineering, and model evaluation.

Arduino,  
C++,  
Sensors

### Adaptive Environmental Management System

[github.com/NafizAdnan/Computer-Interfacing-Project](https://github.com/NafizAdnan/Computer-Interfacing-Project)

A home automation system integrating temperature, motion, and lighting controls to enhance energy efficiency and user convenience.

## ACHIEVEMENT

### Merit based Scholarship, BRAC University

2021 – 2024

Achieved merit scholarship based on undergraduate academic results at BRACU since Fall 2021.

## LANGUAGES

English - Professional Proficiency, Bengali - Native Proficiency

## EXTRACURRICULAR ACTIVITIES

---

PUBG  
Mobile

### **Professional Esports Player**

**July 2019 – Dec 2020**

- Represented Wolves Den Esports in national and international tournaments.
- Demonstrated strong teamwork, communication, and strategic thinking skills in competitive gaming environments.

## REFERENCES

---

### **Dr. Muhammad Iqbal Hossain**

*Associate Professor*

Department of Computer Science and Engineering

BRAC University

iqbal.hossain@bracu.ac.bd

### **Annajiat Alim Rasel**

*Senior Lecturer*

Department of Computer Science and Engineering

BRAC University

annajiat@gmail.com, annajiat@bracu.ac.bd