

# Aktaruzzaman Siddiquei

✉ aktaruzzamansiddiquei@gmail.com ☎ +8801999115215 ⬇ Khilkhet, Dhaka, Bangladesh

 LinkedIn  Github  Google Scholar

## EDUCATION

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### M.Sc. in Applied Statistic and Data Science,

09/2025 | Dhaka

*Jahangirnagar University*

Currently enrolled

### B.Sc. in Computer Science & Engineering,

01/2020 – 07/2024

*Daffodil International University*

Dhaka, Bangladesh, Bangladesh

CGPA: 3.04/4.00 |

- Artificial Intelligence, Machine Learning, Data Structures, Database Systems, Software Engineering
- Capstone and independent projects in computer vision and deep learning

### Exchange Semester, Sathyabama University

07/2022 – 12/2022 | Chennai, India

Research exposure, Special Course Deep learning, cross-cultural collaboration, leadership

## PROFESSIONAL EXPERIENCE

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### Asst. Officer (Business development),

11/2024 – 06/2025 | Dhaka

*Daffodil Nursing College*

- Business Development and Strategy Development
- Administrative operation and Collaboration
- Event management and Camping
- Problem finding and Dynamic solution
- Report and Documentation

### Business Development Trainee, Daffodil Family

02/2024 – 11/2024 | Dhaka

- Business Development
- Product analyses
- Promotional strategy development
- Product Campaign
- Clients engagement
- Clients collaboration
- Report and documentation

### Student Associate, Admission.Ac

07/2021 – 09/2021 | Dhaka, Bangladesh

- Managed client communications, coordination, and email workflows

### CEO & Founder, DietXperts

01/2022 – present | Dhaka, Bangladesh

This Startup that works for supplying grocery products and helping people to make good food habits.

## SKILLS

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### Programming & ML:

Python, PyTorch, YOLOv5, MATLAB, CNN/RNN, SVM

### Data & Analytics

Data processing, analysis, visualization (Power BI, Excel)

### Databases

Database management (SQL workflows)

### Tools & Writing

LaTeX (academic papers, CVs), SDLC practices, Linux

### Integration

- API connections & automation

## LANGUAGES

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English



Bangla



## AWARDS

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**Runners Up (Campus Round), Hult Prize 2020**

12/2020

**Champion, 38th National Science and Technology Fair**

07/2017

First prize- Upozilla level

First prize- District level

Second Prize- Division Level

## PROJECTS

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**An effective approach for multi-class fruit and vegetable classification based on modified RESNET-18 from a**

12/2023 – present

To ensuring our daily food quality and nutrition we will finding easy approach to estimate using Deep learning engineering

**DietXperts, DietXperts is a Starup**

01/2022

At DietXperts, our approach to nutrition is centered around personalized care and sustainable lifestyle changes. We believe in empowering our clients to make informed decisions about their health and well-being.

**Garbage management and digitalization a city,**

02/2017 – 09/2017

*38th National Science and Technology Fair, 2017*

It is a smart design of our waste product to recycling and how to use the benefit to other development on our city

## COURSES

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**Artificial intelligence and Machine learning,**

10/2022 – 12/2022 | Chennai, India

*Cognibot & Sathyabama university*

Computer vision and deep learning applied

## LEADERSHIP

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<b>Daffodil Prothom Alo Bondhusova, Vice President</b>	01/2023 – 12/2023   Dhaka
<b>DIU Prothom Alo Bondhusova,</b> <i>Deputy organization secretory</i>	01/2022 – 12/2022   Dhaka
<b>DIU Prothom Alo Bondhusova, Communication Secretary</b>	01/2021 – 12/2021   Dhaka
<b>Dhaka International Film Festival, 2023, Volunteer</b>	01/2023 – 01/2023   Dhaka
<b>National Physics Olympiad, Volunteer</b>	04/2022   Dhaka
<b>DIU Job utshab 2023, Protocol Officer</b>	11/2023 – 11/2023   Dhaka

## REFERENCES

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**Mr. Shah Md Tanvir Siddiquee**, Assistant Professor (Dept. of CSE), Daffodil International University  
tanvir.cse@diu.edu.bd, 01712560297