

Aktaruzzaman Siddiquei

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🌐 LinkedIn 🐙 Github 🏠 Google Scholar

EDUCATION

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

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

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

English



Bangla



AWARDS

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

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

Artificial intelligence and Machine learning,

10/2022 – 12/2022 | Chennai, India

Cognibot & Sathyabama university

Computer vision and deep learning applied

LEADERSHIP

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

REFERENCES

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