

Rokonozzaman Ayon

Lecturer | Researcher | Data Analytics


+8801846229653 @ rokayon.cse@gmail.com www.linkedin.com/in/rokonozzaman-ayon
7 No Road, Mirpur 1, Dhaka, Bangladesh



SUMMARY

I want to use my communication skills, technical knowledge, and customer-first approach to give great service and support. I'm always learning to better understand what clients need and to offer them the best solutions. My goal is to help the organization grow by building strong relationships with customers and ensuring their satisfaction. I'm passionate about the telecom industry and excited to make a positive difference for both the company and its customers.

EDUCATION

 Bachelor of CSE Daffodil International University 2021 - 2025	GPA 3.50 / 4.00
 Science Milestone College 2017 - 2019	GPA 5.00 / 5.00

SKILLS

Deep Learning Machine Learning Computer Vision Artificial Intelligence Data Analysis
Front-end Web Development

EXPERIENCE

Research Assistant

DIU NLP & ML Lab

2023 - 2025 Daffodil International University, Savar, Dhaka, Bangladesh

- Assisted in collecting datasets.
- Developed and tested deep learning models.
- Reviewed research papers and wrote summaries.
- Worked with and guided team members on projects.
- Collaborated with and led team members on projects.

Telesales Executive

Zaynax Health Ltd.

2023 Remote Job

B2C

- Cold calling customers to explain our services.
- Providing information about health care at home.
- Collecting payments from customers.
- Depositing the collected money at the office.

Student Associate

Daffodil Computer Ltd.

2023 Daffodil International University, Savar, Dhaka, Bangladesh

1Card

- Explain to students about the 1Card application.
- Recharge students' accounts in the 1Card application.
- Keep track of the money paid by students.
- Submit the money to the office on time.

PROJECTS

AgriScan: Multi-Crop Disease Detection

📅 2025

A web-based application to classify the Tomato, Onion, and Maize leaf diseases

AI SQL Assistant

📅 2025

Upload any CSV and ask data questions in plain English — get instant answers with auto-generated SQL and visualizations!

PUBLICATIONS

Deep Learning for Tea Leaf Disease Detection: Comparing VGG16, Vision Transformer, EfficientNetB3, and Xception

[IEEE Xplore](#)

Drug Addiction Analysis in Bangladesh Using Machine Learning

[IEEE Xplore](#)

Automated Rice Variety Classification Using CNN and SHAP Interpretability: A Study on Bangladeshi Rice Seeds

[Springer](#)

SO-EnsNet: An Ensemble Model for Sweet Orange Leaf Disease Classification

[Springer](#)

A Comparative Analysis of CNN Architectures for Peripheral Blood Cell Classification: The Case Against Transfer Learning

[Taylor and Francis Books](#)

An Ensemble-Based Approach for Parkinson's Disease Prediction Leveraging Clinical and Lifestyle Data

[Taylor and Francis Books](#)

ADDITIONAL PUBLICATIONS

EyeLiteViT: An Explainable Lightweight Transformer Framework with Integrated Pseudo-Segmentation for Interpretable Retinal Disease Classification

[Neural Computing and Applications/Springer](#)

📅 2025

Under Review

Arabian Jasmine Leaf Disease Classification Dataset with Field Metadata

[Scientific Data/Springer Nature](#)

📅 2025

Under Review

Research Dataset

[Mendeley Data](#)

📅 2025

Collected 11+ research-based **datasets**.

CERTIFICATION

Research Assistant

DIU NLP & ML Research Lab

Executive Member

DIU NLP & ML Research Lab

CERTIFICATION

On-Screen Performance

Daffodil International University

VOLUNTEERING



Certificate of Appreciation

Daffodil International University

📅 2022

Futurenation-DIU Job Utshob 2022

LANGUAGES

English

Proficient



Bangla

Native



Hindi

Proficient



TECHNICAL SKILLS

- **Programming Languages:** Python, C, JAVA, Dart
- **ML Frameworks:** Keras, PyTorch, NumPy, Pandas, Matplotlib, and Scikit-learn.
- **Utilities:** LaTeX, Visual Studio, Anaconda, Git, Jupyter Notebook, SQL, Microsoft Office.
- **Circuit Simulation and Design:** Arduino.

REFERENCES

Sharun Akter Khushbu

Phone: +880 17 305 99307, Email: sharun.cse@diu.edu.bd

Md Riyajul Karim

Phone: +8801758844988

Rajesh Kumar Das

Phone: +880 18 620 52815, Email: rajesh15-13032@diu.edu.bd