

# REDWAN RAHMAN

# CONTACT



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# KEY TECHNICAL SKILLS

- Qiskit
- Pennylane
- Machine Learning

# KEY CERTIFICATES

- QWord QBronze
- PennyLane Introduction to LCUs
- PennyLane A Simple Trotterization
- QURECA Basic rules of quantum physics
- QURECA Quantum Myths
- IBM Machine Learning with Python
- Kaggle intro to Machine Learning

# EDUCATION

#### **Daffodil International Univeristy**

Bachelor of Science in Computer Science and Engineering Jun 22 - Jun 26

# EXPERIENCE

President, DIU Astrophysics Center (Student Forum)

March 2025 - Present

General Secretary
AR/VR and Game Development Lab, DIU

May 2025 - Present

Vice President (Development Wing)
AR/VR and Game Development Lab, DIU

Jan 2025 - May 2025

# PROJECTS AND RESEARCH

- Quantum Galton Board Simulator ReactJS, JSX, CSS
- Shell-Based Mini Operating System
- ML-Based Astronomical Object Classifier
   (Star/Galaxy/QSO) web with Gradio | 97.81% Accuracy
- Gradio-Based MBTI Personality Prediction Web App Using an Ensemble Model (91.05% Accuracy)
- ML-powered MRI Brain Tumor Detector and Classifier

#### LANGUAGE

- English
- Bangla/Bengali (Native)

# SKILLS SUMMARY

**Ouantum** 

**Programming** 

Machine Learning

50

Project Management

