

| Basic Information

Name	ABABIL ISLAM UDOY
Birth date	January 5 th 1998
Current Address	569 West Shewrapara, Dhaka
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Portfolio link	LinkedIn portfolio: www.linkedin.com/in/ababil-islam-udoy GitHub: https://github.com/Ababilislam



| Academic Background

Degree	B.Sc. in Computer Science and Engineering (CSE)		
University Name	Green University of Bangladesh		
Duration	September 2018- March 2022	CGPA	3.60/4.00
Passing Date	May 10 th 2022		

| Professional Working Experience

Company Name	BJET
Job Title	BJET Trainee
Job Responsibilities	<ul style="list-style-type: none">Learning Japanese, Japanese Business manner and IT skills
Duration	October 10 th 2022 – march 10 th 2023

| Technical Skills

S = Team Lead or Managerial Level experience, A = Professional project Experience, B=Highly confident skill, C = Personal / Academic Project Experience, D = Theoretical Knowledge

Programming Language	Skill Level	Web	Skill Level	Database	Skill Level	Others	Skill Level
Python	A	HTML	B	MySQL	B	Pattern Recognition	A
C	C	CSS	B	SQLite	C	Artificial Intelligence	B
Java	C	Django	C			Machine Learning	B
C++	C					Git, GitHub	B
C#	D					UI/UX Design	B
JavaScript	D					CCNA	B

Programming Language	Skill Level	Web	Skill Level	Database	Skill Level	Others	Skill Level
						Unified Communications (UC)	C
						Shell	C
						MikroTik	C

| Academic or Personal Project Experience

Duration	Project Details	Technology Used	Your Role
10 months	<p>Project Title : Increasing Capacity of QR Code using Four States Pattern Technique (FSQR).</p> <p>Project Overview : This academic done as a research work to bring new model of QR code that is known as FSQR code.</p> <p>Project Link: https://github.com/Ababilislam/4-States-QR-Code-Encoder.git</p> <p>Total Number of Members : 4</p>	<p>Python, NumPy, OpenCV, Image similarity measure, RS Code (Reed–Solomon error correction)</p>	<p>My Role : Team lead</p> <p>Name of Part : design, development, implementation and performance Analysis.</p>
1 year	<p>Project Title : Computer Vision Based Autism Classification System using Deep Learning.</p> <p>Project Overview : This academic done as a research work to bring new model for autism detection in real time. To find autism (ASD) affected children in early stage.</p> <p>Project Link : N/A (project still in maturing phase)</p> <p>Total Number of Members : 5</p>	<p>Python, pandas, NumPy, matplotlib, OpenCV, TensorFlow, VGG16, VGG19</p>	<p>My Role : Advisor</p> <p>Name of Part : Providing directions and assist with coding.</p>
4 months	<p>Project Title : Decoding of Four-States-QR(FSQR) code.</p> <p>Project Overview : This academic done as a research work to bring new model for FSQR code purpose.</p> <p>Project Link : https://github.com/Ababilislam/4-States-QR-Code-Decoder</p> <p>Total Number of Members : 4</p>	<p>Python, NumPy, OpenCV, Image similarity measure, RS Code (Reed–Solomon error correction), YOLOv5</p>	<p>My Role : Team lead</p> <p>Name of Part : design, development, implementation and performance Analysis.</p>
3 months	<p>Project Title : Binary data encryption decryption system.</p> <p>Project Overview : This academic done as an academic project work to bring new data encoding system using custom encryption/decryption system.</p>	<p>Python, NumPy, PyQt5</p>	<p>My Role : Generating project idea to ending.</p> <p>Name of Part : design, development and implementation.</p>

	Project Link : https://github.com/AbabilIslam/binary_encryption_decryption Total Number of Members : 1		
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| Training

Training Title	Location	Institute	Duration
MikroTik Certified Network Associate (MTCNA)	Bright technologies ltd.	Bright technologies ltd.	May 2018 – Jun. 2018
Cisco Certified Network Associate (Ref. code CCNA2004180222)	Leads Training and consulting ltd,	Leads Training and consulting ltd,	Mar. 2018 – Apr. 2018
Advance Python3 programming	Leads Training and consulting ltd,	BASIS INSTITUTE OF TECHNOLOGY & MANAGEMENT	Jan. 2018 – Apr. 2018

| Professional Certification

Title	Institute	Date
Write Professional Emails in English	Coursera [Credential]	May 2020
Python Data Structures	Coursera [Credential]	May 2020
Introduction to Structured Query Language (SQL)	Coursera [Credential]	May 2020
Unified communications (UC)	Leads Training & Consulting Ltd. Host by ICT Division.	Oct. 2018 – Mar. 2019
Book Reading Competition	British Council	Nov. 2018

| Language Skills

Language	Reading	Writing	Listening	Speaking
Bengali	Native	Native	Native	Native
English	Native	Advance	Native	Advance
Hindi	-	-	Advance	Advance
Japanese	Basic	Basic	Basic	Basic

| Special Achievements

Python (Programming Language):

LinkedIn Skill Assessment badge.

Link: www.linkedin.com/in/ababil-islam-udoy

National High School programming contest:

Mawlana Bhashani Science and Technology University.

Won National High ICT quiz contest, 2016 at National High School programming contest.

Programming contest:

Tangail Polytechnic institute.

Won interdepartmental programming contest 2016.

| Others**National Mathematical Olympiad 2017**

National Mathematical Olympiad Organizer.

Game Development Training | Tangail polytechnic institute. host by: ICT Division 2017.

Participated in game development Training at *Tangail polytechnic institute host by: ICT Division 2017.*

Robotics, IoT workshops 2021

Participate in Robotics, IoT workshop at Green University of Bangladesh.

Participating in community services:

- ❖ Club Director at Leo club Of Dhaka Oasis Garden. (2020-present)
- ❖ Former Joint Secretary at Leo Club of Tangail. (Year 2019-2020)
- ❖ Former Joint Treasurer at Leo Club of Tangail. (Year 2018-2019)
- ❖ Former Tail twister at Leo Club of Tangail. (Year 2017-2018)
- ❖ Member at Prothom Alo Bondhushava, Tangail.
- ❖ Former Environmental Secretary at Prothom Alo Bondhushava, Tangail.