

| Basic Information

Name	Manzur Kabir Ayon
Birth date	May 3 rd , 1998
Current Address	Mohammadpur Housing Society, Mohammadpur, Dhaka
Contact Number	+8801521316593
E-mail	ayoncucse17@gmail.com
Portfolio link	Original portfolio: https://ayon-portfolio.netlify.app/ GitHub: https://github.com/XYONZ



| Academic Background

Degree	MSc. in Computer Science and Engineering (CSE)		
University Name	Bangladesh University of Engineering and Technologies (BUET)		
Duration	July 2023 - Present	CGPA	
Passing Date	April, 2025		

Degree	BSc. in Computer Science and Engineering (CSE)		
University Name	University of Chittagong (CU)		
Duration	January 2017 - August 2022	CGPA	3.37/4.00
Passing Date	16 th August, 2022		

| Professional Working Experience *Employment, Establish own company, Internship

Company Name	Upwork
Job Title	Freelancer (Content Writer)
Job Responsibilities	I wrote articles and other contents for a variety of web and blog sites, also assignment papers, reports and essays on diverse topics in English for clients.
Technology / Language Used	Microsoft Word, Small SEO tools
Duration	July 2013 – January 2015

Company Name	Millennium Information Solution Ltd.
Job Title	Trainee Assistant Software Engineer (AI/ML Engg)
Job Responsibilities	To research and develop a system to predict retail scorecard using machine learning and statistical models.
Technology / Language Used	Python, Pytorch, Pandas, Tensorflow, Machine Learning
Duration	February 2024 - Now

| 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
C++	B	HTML	B	IPFS	B	Machine learning	A
Python	A	CSS	B	SQL	B	Flutter	B
JavaScript	B	PHP	C	MongoDB	C	Deep Learning	C
Tensorflow	A	React JS	C	Blockchain	C	Langchain	B
Pytorch	C	Node JS	C	Firebase	D	LLM	C
Scikit-learn	B	Ether JS	C	Apache Spark	D	Hugging Face	C

| Personal Project Experience

Duration	Project Details	Technology Used	Your Role
February 2024- Ongoing	Credit Scoring System for Nano Financing and micro lending with a Machine Learning Approach	Tensorflow, EDA, Statistical Model (Logistic Regression), Flutter, SQL	Assistant AI/ML Engg
February 2024- Ongoing	SMS Parser to extract Credit and Debit amount from transactional messages using NLP	Spacy, Self-developed NLP based annotator, TF-LITE, Flask	Solo project

| Academic or Personal Project Experience

Duration	Project Details	Technology Used	Your Role
April 2022- June 2022	Project Title : 2 Player Fighting Game. Project Overview : A simple arcade style static web based fighting game. Project Link : https://fight-fight.netlify.app/ Total Number of Members : 1	HTML, CSS, JavaScript	My Role : Designing and implementing Name of Part : Designer and developer
November 2021-	Project Title : NFT Marketplace. Project Overview : A marketplace to sell NFT by a single artist. Works only in Chrome, Brave and Opera browser. Buyer has to connect his wallet and pay the gas fee for minting with	Blockchain, ERC 721 Smart contract,	My Role : Designing and implementing Name of Part : Designer and developer

December 2021	Rinkeby testnet Ethereum. Testnet provides pseudo currency for testing and development. Project Link : https://nft-marketpalce.netlify.app/ Total Number of Members : 1	Solidity, Hardhat, Alchemy, Pinata, ReactJS, Ethers JS	
February 2021- April 2022	Project Title : Breast Cancer Detection Using CNN on Histopathological Imaging Project Overview : A CAD system to help pathologists in detecting breast carcinoma on tissue samples. Project Link : https://github.com/AXYONZ/Breast-Cancer-Detection-Using-CNN-on-Histopathological-Imaging Total Number of Members : 1	Albumination, Tensorflow, EffitientNet, NumPy, Python, Kaggle	My Role: Researching, designing, building, testing and tuning a model that can be used to make a better malignant/benign cell detecting My Contribution: Improved detection accuracy to 99.98%. 2.3% better than any prior research.
August 2021- October 2021	Project Title : Unwind Project Overview : A flutter app to spread mental health awareness and to help people keep track of their mental health and welfare. Project Link : https://github.com/AXYONZ/Unwind-Flutter Total Number of Members : 4	Flutter framework, API, Dart	My Role : Planing, designing, integrate all the modules Name of Part : Team leader. We used RAD model to develop the app
December 2020- January 2021	Project Title : RSA calculator Project Overview : A web app for encryption and decryption with RSA algorithm. Project Link : https://rsacalculator.netlify.app/ Total Number of Members : 1	HTML, CSS, JQuery, Bootstrap, JavaScript	My Role : Designing and implementing Name of Part : Designer and developer
July 2020- September 2020	Project Title : Enigma Machine. Project Overview : A visual implementation of the enigma machine that was used in WW2. Project Link : https://enigma-machine.netlify.app/ Total Number of Members : 2	HTML, CSS, JavaScript	My Role : Implementation designing Name of Part : Logic designer and developer

| Training

Training Title	Location	Institute	Duration
UI/UX design	Chittagong	Agami LABS	January 2021 – March 2021
Bangladesh Japan ICT Training program (B-JET)	Dhaka	University of Miyazaki	October 2022 – March 2023

| Language Skills

Language	Reading	Writing	Listening	Speaking
Bengali	Excellent	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent	Good
Japanese	Basic	Basic	Basic	Basic
Hindi	None	None	Good	Basic

| Professional Certification

Title	Institute	Date
ITEE level 2 FE (Full Passer)	BD-ITEC, ITPEC, IPA, BCC	April 2022

| Special Achievements

- I was given the opportunity to be part of the university tour admin and management committee of my department for the Industrial Tour of 2020 to the Cox's Bazar Cable Landing Station (CLS).
- I was also in the host committee of Engineering day 2019 and 2022, Faculty of Engineering, University of Chittagong.

| Others

- I have solved over 300 problems on various online problem-solving platforms like CodeForces, Leetcode, LightOJ.
- **Coding Contest:** ICPC, NCPC, East Delta University-PC 2018, IIUC-PC 2019
- I also love to learn about different topics on my free time. So far, I have been keeping up with Psychology, Quantum Physics and James WEBB telescope. Other than that, I have studied and have basic knowledge about many religions and mythology, world history, geo politics, finance and business strategies etc.