| Basic Information 基本情報

Name	Nafiul Alam
Birth date	1 May, 2001
Current Address	325/337 Jaleswaritala, Bogura Sadar, Bogura-5800, Bangladesh
Contact Number	+8801844589257
E-mail	nafiul.arpon@gmail.com
Portfolio link	https://exoalam.github.io/

| Academic Background 学歴

Degree	BSc. in Computer Science and Engineering (CSE)		
University Name	Khulna University of Engineering & Technology		
Duration	2019.1 - 2024.3	**CGPA**	3.75
Passing Date	5 March, 2024		

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

Company Name	RestoBotics
Job Title	Software Engineer
Job Responsibilities	RND, Web Development, Robot Integration
Technology / Language Used	ROS, React, NextJS, MySQL
Duration	Feb 2024 - Present

| Technical Skills 技術スキル

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	NextJS	A	SQL	B	ROS	A
C	B	React	A	MongoDB	B	Arduino	B
JAVA	C	HTML	A	MySQL	C	Git	B
Python	C	CSS	A			Android	C
WPF C#	C	Blazor.NET	C			Unity	B

| Professional Project Experience 仕事としての経験

Duration	Project Details	Technology Used	Your Role
Feb, 2024 - Mar, 2024	Project Title: RestoBotics Website Project Overview: It is a website for RestoBotics Company Project Link : https://restobotics-com.vercel.app Total Number of Members : 2	React, MySQL, AWS	Your Role : Web Developer Name of Part : Designing the website

| Academic or Personal Project Experience 学習のための経験

Duration	Project Details	Technology Used	Your Role
Jan, 2023 - Jan, 2024	Project Title: An Interactive Bangla Chatbot. Project Overview: A Bangla chatbot powered by custom GPT2 model and custom dataset. The chatbot was deployed using Flask. Project Link: https://github.com/Exoalam/NLP Total Number of Members: 1	Python, Pytorch, Flask	Researching and Developing AI powered Chatbot.

Sep, 2023 - Dec, 2023	Project Title : Chaser Project Overview : A 3D infinite scroller game made using OpenGL. Project Link : https://github.com/Exoalam/Chaser---CSE4208 Total Number of Members : 1	C++, GLFW, GLM, OpenGL3.3	Level designing, game logic implementation in C++ and asset designing.
Aug, 2023 - Jan, 2024	Project Title : 2.5D Mapping Project Overview : Generating 2D map with semantic meaning from 3D map using RGBD camera and YoloV8 model. Project Link : https://github.com/Exoalam/RGBD-Tracking Total Number of Members : 1	ROS, Intel RealSense, YoloV8	Researching and developing new kind of SLAM for ground robots.
Mar, 2023 - Sep, 2023	Project Title : Attack On Defenders Project Overview : An AI game designed using Unity Engine where attacker has to reach goal with or without fighting the enemy. Project Link : https://github.com/Exoalam/Attack-On-Defenders Total Number of Members : 2	Unity, C#	Project Idea, Building game logic, Coding
Sep, 2022 - Feb, 2023	Project Title : ESRGAN Storage Project Overview : An efficient way for storing images and retrieve them. Project Link: https://github.com/Exoalam/System3200 Total Number of Members : 2	Python, GAN	Researching and developing new way to recover compressed image
Sep, 2022 - Feb, 2023	Project Title : Android Cardiac Recorder Git Project Project Overview : Collaborated with a team-mate to develop an Android application. Project Link : https://github.com/SoftwareEngineeringCollaborators/CardiacRecorder Total Number of Members : 2	Android SDK	Application Development and Testing

Mar, 2022 - Aug, 2022	Project Title : PI-BOT Project Overview : An AI powered trash collecting robot. Project Link : https://github.com/Exoalam/PIBOT Total Number of Members : 3	Arduino	Circuit connections, Coding in Arduino IDE
Mar, 2022 - Aug, 2022	Project Title : Social Media Management Project Overview : A database management system tailored for efficiently managing social media. Project Link : https://github.com/Exoalam/DBMS Total Number of Members : 1	Oracle	Creating tables, Building relations, Inserting data, Perform queries
Mar, 2022 - Aug, 2022	Project Title : Blazor.NET based KUET CSE Website Project Overview : An university website with result, dues payment and admin panel. Project Link : https://github.com/Exoalam/KCB Total Number of Members : 1	Blazor.NET	Creating NoSQL database, Building web pages.
Aug, 2021 - Feb, 2022	Project Title : MCHAT Project Overview : WhatsApp like application built using Java Socket. Project Link : https://github.com/Exoalam/Mchat-CSE2200 Total Number of Members : 1	Maven, Socket Programming, MongoDB, JavaFX	Application Development
Dec, 2020 - Dec, 2021	Project Title : Movie Montage Maker Project Overview : A real time Video Editing Software. It can merge videos, add audio to videos and convert the videos in different formats. Project Link : https://github.com/Exoalam/MovieMontageMaker Total Number of Members : 1	C#, JavaScript, ElectronJS, FFMPEG, WPF	Application Development

| Training 受講した研修

Training Title	Location	Institute	Duration

| Language Skills 言語スキル

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

| Professional Certification 資格や検定

Title	Institute	Date
ITEE level 2 FE (Full Passer)	BD-ITEC, ITPEC, IPA, BCC	October 2023
IELTS (Overall 7.5)	British Council	March 2024

| Special Achievements 受賞歴など

- Hardware Acceleration Club of KUET (HACK) President (Jan 2023 – Jan 2024).
- Special Group Interested in Programming Contest (SGIPC), KUET Vice President (Jan 2023 – Jan 2024).
- 3 times Deans Award (2020-2021), (2021-2022), (2022-2023).
- 93th Place out of 150, ScoreSpace Jam #9
- Neural Networks and Deep Learning online DeepLearning.AI and offered through Coursera.