

| Basic Information 基本情報

Name「名前」	Md Nayeem「エムデイ ナエム」
Birthdate「誕生日」	02/02/1998「1998 年 2 月 2 日」
Current Address「現住所」	759 Chalabond, Dakshinkhan, Uttara, Dhaka-1230
Contact Number「電話番号」	+8801688616231
E-mail「電子メール」	mdnayeemaxl@gmail.com
Skype ID「スカイプ ID」	live:mdnayeemaxl
Nationality「国籍」	Bangladeshi「バングラデシュ人です」
Portfolio link 「ポートフォリオ リンク」	Linkedin GitHub Personal Portfolio



| Career Summery 経歴概要

I am Md Nayeem, a Software Engineer with a keen interest in cutting-edge technologies. In the course of my 1 year and 4 months of professional experience, I have effectively navigated and addressed challenging situations, demonstrating my perseverance and problem-solving abilities in the dynamic field of software engineering. Currently Working at [Brand Cloud Inc.](#) and have ensured smooth data flow for machine learning models through Python Selenium automation bots. I was a trainee in the B-JET program, a 5-month training initiative preparing Bangladeshi ICT engineers for opportunities in Japan. During this time, I learned the Japanese Language and Japanese business manners to prepare myself for the Japanese ICT market. I am a patient and creative professional, constantly embracing new technologies to drive innovation.

| Academic Background 学歴

Degree	Bachelor of Science in Computer Science and Engineering		
University Name	East West University		
Duration	Apr. 2017 – Oct. 2021	CGPA	3.64/4.00

Degree	Higher Secondary School Certificate		
College Name	Uttara High School and College		
Duration	July. 2013 – July. 2015	GPA	5.00/5.00

| Professional Working Experience 仕事としての経験

Company Name	株式会社ブランドクラウド
Job Title	Software Engineer (Remote)
Duration	Apr. 2023 – present
Job Responsibility	<ul style="list-style-type: none">• Worked as a Backend Engineer with the core responsibility of crafting automation script by utilizing Selenium, Python, and web driver.• Develop and maintain a remote Docker environment for automation bots.• Scrape web resources and store them in AWS DynamoDB, and PostgreSQL.• Understand the work requirements and communicate feasible effective and optimal solution ideas with team members.• Review coworkers' codes and encourage team collaboration.
Core Technologies	Python, Selenium, Beautiful Soup, AWS DynamoDb, Docker, Apollo GraphQL, AWS Cloud services

Company Name	MicroDeft
Job Title	Software Engineer Trainee
Duration	Dec. 2022 – Mar. 2023
Job Responsibility	<ul style="list-style-type: none">• Developed Python scripts for automation automate manual task.• Built RESTful APIs for pre build ML models utilizing Python Flask and FastApi.• Build web api and design webpage using ReactJs• Practice principles of OOP, Clean Code
Core Technologies	Python, JavaScript, Selenium, ReactJs, FastApi, Mysql, Docker, LLM Api

| Training 受講した研修

Training Title	Location	Institute	Duration
B-JET (Bangladesh Japan IT Engineer Training Program) Certificate	Online	University of Miyazaki (宮崎大学) and North South University	04/04/2022 – 02/09/2022 (5 Months)

| 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
Python	A	HTML	B	MySQL	A	Docker	A
C++	B	Node.js	B	SQL	A	Selenium	A
JavaScript	B	React	C	MongoDB	C	Pandas	B
java	D	Bootstrap	C	PL/SQL	C	Scikit-Learn	C
PHP	C	Python FastAPI	C			Git, GitHub	A

| Professional Project Experience 仕事としての経験

Duration	Project Details	Technology Used	Your Role
01/03/2023 - Present	Project Title : Report-Tools AI Project Overview : This is an Online Reputation Management system and the goal of this project is to find negative words or rumors of a particular company and remove them from the web to preserve brand reputation. Details Total Number of Members : 31	NextJs, Applo, prisma, selenium, Docker, AWS	Create and test Python script using Selenium to scrape data from targeted web sources and store data in a database and cloud platform.
23/02/23 - 01/05/23 Personal Contribution about 1 month	Project Title : GoInMart Project Overview : It's an e-commerce website that is a diverse, seller-oriented online marketplace. Website Link Total Number of Members : 09	ReactJs, PHP, MySQL, Docker, FastApi, Selenium	Assist with Database schema design, Create supportive API, and Content Generation using LLM API.

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

Duration	Project Details	Technology Used	My Role
28/04/2021 - 23/09/2021	Project Title : Deep Learning Approach for Electricity Load Forecasting Using Multivariate Time Series Data Project Overview : The goal of this project is to forecast Electricity	Python, NumPy, Pandas, Keras	Conduct investigations on AI models, Implementation models with Python, and analysis about architecture to find the best forecasting model, Documentation, and

	<p>load based on associated multivariate data (previous load data, and weather data). The deep learning models consist of LSTM, stacked LSTM, and CNN-LSTM. In addition, ARIMAX forecasting is applied to build this project.</p> <p>Conference paper Link : Paper</p> <p>Total Number of Members : 4</p>		Final conference Presentation
24/12/2020 - 29/01/2021	<p>Project Title: Quick Job (Web Application)</p> <p>Project Overview: It's an online job portal where job seekers can register themselves at the website and search for jobs. Along with that recruiters can hire perfect employees effectively.</p> <p>Project Link: Github Link</p> <p>Total Number of Members : 1</p>	PHP, HTML, CSS, Bootstrap, JavaScript, SQL Database	Requirement Analysis, Design database Schema, Frontend design, create serverside rendering pages
03/04/2021 - 23/05/2021	<p>Project Title: Automated Shrimp Farming & Monitoring System</p> <p>Project Overview: The main goal of this project to automate a shrimp farming monitoring system using an Arduino-based embedded system with different types of sensors. Illumination control, Water Temperature Monitoring, Oxygen, and Water level control are the main features of this project.</p> <p>Project Link: Github Link</p> <p>Total Number of Members : 3</p>	C++, Proteus, Arduino	Provide a problem statement, Investigate shrimp farming concepts, Propose a shrimp farming monitoring system model, and Coding Implementation
03/06/2020 – 27/06/2020	<p>Project Title: Spam Mail Detection</p> <p>Project Overview: This project is about a machine learning-based email classifier where a machine learning algorithm called Naive Bayes has been implemented to classify whether it is spam or not.</p> <p>Example: Suppose an email contains text like "It's a Great offer only for You". Our classifier tokenized this text word by word and take decisions based on the learning dataset whether this mail is spam or not.</p>	Python, NumPy, Pandas	Analysis concept of Naive Bayes model, Collect Dataset, Implement Spam Mail Detection model using raw python code.

	Project Link: Github Link Total Number of Members : 1		
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| Language Skills 言語スキル

Language	Reading	Writing	Listening	Speaking
Bengali	Excellent	Excellent	Excellent	Excellent
English	Excellent	Good	Good	Excellent
Japanese	Basic (A2)	Basic (A2)	Basic (A2)	Basic (A2)

| Special Achievements 受賞歴など

1. Full-free Merit Scholarship

Issued by East West University May 2020

[Certificate](#)

2. Dean's Scholarship

Issued by East West University · May 2019

3. Publication and Research

Deep Learning Approach for Electricity Load Forecasting Using Multivariate Time Series Data

[Conference Paper Link](#)