| Basic Information

Name	Md Nayeem
Birth date	02/02/1998
Current Address	759 Chalabond, Dakshinkhan, Uttara, Dhaka-1230
Contact Number	+8801688616231
E-mail	mdnayeemaxl@gmail.com
Skype ID	live:mdnayeemaxl
Portfolio link	Original portfolio: https://mdnayeemaxl.github.io/Md-Nayeem/ GitHub: https://github.com/mdnayeemaxl

| Career Summary

I have completed BSc in Computer Science & Engineering from East West University and was involved in several extra-curricular activities for personal & professional development. To being proficient in programming and problem-solving skills, I was involved with a competitive programming society. I have followed Project Based Learning framework to learn new technologies and sounds in Leadership, Teamwork, Communication and Problem solving.

| Career Objective

To work in the Software industry of different local or multinational companies as a Software Engineer, and contribute company's development while concurrently aiding my personal growth.

| Academic Background

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

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

Degree	Secondary School Certificate		
School Name	Nawab Habibullah Model School & College		
Duration	Jan 2011- Mar 2013	**CGPA**	4.69/5.00

| Part-Time Working Experience * Part-Time Paid works, Volunteering work.

Organization Name	N/A
Job Title	Private Instructor
Job Responsibilities	Contribute to High School & College students learning, growth, and advancement. Especially in Math, Physics and Information and Communication Technology subjects.
Duration	01/04/2017 – Present

| 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	MySql	B	Scikit-Learn	C
PHP	C	CSS	C	SQL	B	Machine Learning	C
JavaScript	C	Bootstrap	C	MongoDB	D	Pandas	C
java	D	Node.js	C	PL/SQL	C	keras	C
Python	B						

| Academic or Personal Project Experience

Duration	Project Details	Technology Used	Your 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 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. **Paper Link** **Total Number of Members :** 3	Python, NumPy, Pandas, Keras	**Name of Part :** Research, Problem statement, Planning, Documentation **Your Role :** Research, Coding, Documentation

24/12/2020 - 29/01/2021	**Project Title:** Quick Job (Web Application) **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 employee effectively. **Project Link: [Live Website](#)** **Total Number of Members :** 1	PHP, HTML, CSS, Bootstrap, JavaScript, SQL Database	**Name of Part:** Planning/Defining/Designing/ Building **Your Role:** I have accomplished all the parts of this project.
03/04/2021 - 23/05/2021	**Project Title:** Automated Shrimp Farming & Monitoring System **Project Overview:** This main goal of this project to automate shrimp farming monitoring system using Arduino based embedded system with different types of sensors. Illumination control, Water Temperature Monitoring, Oxygen, Water level control are the main features of this project. **Project Link:** Github Link **Total Number of Members :** 3	C++, Proteus, Arduino	**Name of Part:** Research, Problem statement, solution, implementation. **Your Role:** Research, Problem statement, solution, implementation.
03/06/2020 – 27/06/2020	**Project Title: Spam Mail Detection** **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. **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. **Project Link:** Github Link **Total Number of Members :** 1	Python, NumPy, Pandas	**Name of Part:** Planning/Defining/Designing/ Building **Your Role:** I have accomplished all the parts of this project.
03/07/2020 – 07/10/2020	**Project Title:** Exploring Social Media Trends to Get Insights on the Sentiments of the people of Bangladesh in the Time of COVID-19 **Project Overview:** This research is related to finding the relation between social media trends and the Covid-19 situation. In this project, we collected Facebook users' posts during the covid-19 situation and conducted a Machine learning Algorithm (NLP-bag of words). **Project Link:** Manuscript Abstract **Total Number of Members :** 3	Python, Pandas, NumPy	**Name of Part :** Research, Problem statement, Planning, Documentation **Your Role :** Research, Data Collection, Documentation

07/05/2019 – 29/05/2019	**Project Title: Mini Parser for C++** **Project Overview:** This program parses the C++ code and can detect syntax, semicolon, and parenthesis errors. **Project Link:** Github Link **Total Number of Members :** 3	C++	**Name of Part:** Planning/Defining/Designing/ Building **Your Role:** I have contributed all the parts of the projects along with other members.

| Language Skills

Language	Reading	Writing	Listening	Speaking
Bengali	Excellent	Excellent	Excellent	Excellent
English	Excellent	Good	Good	Excellent
Japanese	Basic	Basic	Basic	Basic

| Training

Training Title	Location	Institute	Duration
B-JET (Bangladesh Japan IT Engineer Training Program)	Online	University of Miyazaki (宮崎大学) North South University	02/03/2022 – 02/09/2022 (6 Months)

| Special Achievements

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
   Paper Link

| References

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Professor, Department of Computer Science and Engineering

East West University, Bangladesh.

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