Md. Jafril Alam
Cumilla, Bangladesh

☎ +8801866006338
✉ jafrilalamshihab.kuetcse@gmail.com
🌐 sites.google.com/view/mdjafrilalam
 1707073Jafril
 jafrilalam
🌐 leetcode.com/jafrilalam

CAREER OBJECTIVES

To join as one of: Software Engineer, Web Developer, AI/ML Engineer, Data Engineer. Highly eager to innovate and bring revolution in tech industries.

EXPERIENCES

•**Artificial Intelligence Institute of South Carolina**   *March, 2024- August, 2024*
 Intern   Columbia, USA
Responsibilities: Hallucination Optimization of LLMs, RAG, Reliability of LLMs

•**Anchorblock Technology LLC**   *November, 2023- February, 2024*
 Data Scientist and Quant   Dhaka, Bangladesh
Responsibilities: Stock Market Analysis using Zipline and Quantstats

•**Bista Solution Inc.**   *July, 2023*
 Trainee Machine Learning Engineer   Dhaka, Bangladesh
Responsibilities: LLM based application development

EDUCATION

•**Khulna University of Engineering & Technology**   *April, 2023*
 B.Sc. in Computer Science and Engineering   Khulna, Bangladesh

•**Adhyapak Abdul Mazid College**   *2015 – 2017*
 HSC   Cumilla, Bangladesh

SKILLS

Programming	C, C++, Python, JavaScript
Development	Django, HTML, CSS, Bootstrap, Tailwind CSS, REST API
AI	Keras, PyTorch, Scikit-learn, OpenCV, Langchain, Pandas, Numpy
Database and Query	PostgreSQL, SQL, MySQL, MongoDB
Soft Skills	Communication, Leadership, Adaptability, Teamwork and Strong Ethics
Others	Git, Linux, Networking, Hugging Face

PROJECTS

1. k-MediHelp - a web application that was a project of the CSE 3000: System Project course. The main purpose of the app was to provide medical services remotely .
Features: Login, Registration, Authentication, Patients and Doctor Database, Chatting, Patient Monitoring
Technologies: React JS, Node.js, MySQL, and API

2. Bangla Sentence Error Correction - an NLP and transformer based system for error correction of bangla sentence.
Technologies: NLP tools, Deep Learning, Hugging Face etc.

3. SimplShop - a simple shop project that was implemented focusing on Oracle Database and SQL query operations.

4. KhabarLagbe - an android app for food ordering and delivery that was a part of university's course project.
Features: Login, Registration, Authentication, Database, Review System, Cart
Technologies: Android

5. Daily Assistant - an application based on large language models(LLMs) which can be used for common daily assistance.
Technologies: Python

I am developing more projects related to development which are not listed here, and I already started working on open-source contributions.

Achievement

1. 50 Days Badge 2024 : Top 6.9% of LeetCoders solving problems in 50+ days
2. AWS AI & ML Scholarship from Amazon Web Services(AWS)
3. 16th at Bangladesh Chemistry Olympiad(Cumilla Region)
4. Placed among top 14% in Ubiquant Market Prediction, Kaggle competition
4. Kaggle Dataset and Notebook Expert

Major Online Courses

1. Applied Data Science with Python - Level 2 by IBM
2. AI Engineering by IBM at Coursera
3. Machine Learning Specialization by deeplearning.ai and Stanford University at Coursera

Extracurricular Activity

Sports, Swimming, Volunteering, Teaching, Exploring wildlife and nature.

Passion

Software Engineering, R&D

References

1. Jakaria Rabbi
Ph.D. Student and Exam Proctor
University of Alberta, Canada
Assistant Professor of Dept. of CSE
Khulna University of Engineering & Technology, Khulna-9203
Email : jakaria_rabbi@cse.kuet.ac.bd