



MD AL AMIN TOKDER

Machine Learning Engineer

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- Dhaka, Bangladesh
- [LinkedIn](#)
- [Stack Overflow](#)
- [Github](#)
- [Portfolio](#)

EDUCATION

2018 - 2023

CGPA: 3.63

BSc in Computer Science and Engineering,
Rajshahi University of Engineering
and Technology (RUET)

SKILLS

Problem solving, Machine Learning, Artificial
Intelligence, Web development, Keras, Pytorch

PROBLEM SOLVING

StopStalk : [StopStalk](#)
Codechef (2-star) : [Codechef](#)
Codeforces (Pupil) : [Codeforces](#)
Atcoder (9-Kyu): [Atcoder](#)
Leetcode: [Leetcode](#)
Hackerearth : [Hackerearth](#)
Hackerrank : [Hackerrank](#)

ICPC

[ICPC Dhaka Site-2023](#)
Team Name: RUET_MIND_GAMER,
Rank: 522th out of 2600 teams

PROJECTS

Medical Diagnosis Agent Chatbot

Skills: AI Agent · Langgraph · Langchain.
Chatbot Development
Live link: [Click Here](#)

• RAG system building using OPEN AI Model

Skills: Generative AI, AI Agent, LLMs
Live Link : [Click Here](#)

• Chatbot SRS Generator (Fine Tuned)

Skills: LLMs, Generative AI , GPT,Decentralized AI,
Python, Model Fine tuning, Open AI API,
Code link: [click_here](#)

• Prescription Handler (AI Automated)

Skills: OCR, HTR, LLMs, Generative AI ,
GPT,Decentralized AI, Python
Machine Learning models

• Luna a decentralized AI chatbot

Skills: LLMs, Generative AI , GPT,Decentralized AI
Machine Learning models

• Heart Diseases prediction (using ML)

Skills: Python, Machine learning

ABOUT ME

Hi this is Al Amin strongly passionate on Machine Learning technology specially in generative AI and LLMs. I am specialized in building cutting-edge Large Language Models (LLMs) for innovative solutions and passionate about pushing the boundaries of AI, AI Agent, RAG system etc to create intelligent and impactful applications. Beside I am a competitive programmer too. I have solved almost 800+ problem on various judges like codeforces, leetcode, atcoder, codechef etc. Presently, I worked with OCR and AI integrated application. Beside programming I have a strong facination on machine learning and artificial intelligence. Already I have created some AI related project using LLMs and generative AI . "Luna" is one of the biggest project in my career.

WORK EXPERIENCE

Jan 2024 - Present

JB Connect Ltd, Dhaka , Bangladesh

Machine Learning Engineer

Build real life application using AI , Generative AI model ,Use GEMINI,
OPEN AI API , open source model LAMA2,3 API in various business solution

JSep 2022 - Nov 2023

Devolved AI, 93309 Bakersfield , CA, USA

Machine Learning Engineer

Building cutting edge LLMs for innovative solutions. Generative AI , LLMs,
GPT, Decentralized AI

Jan 2021 - Oct 2022

CodeStudio software Ltd,Rajshahi,Bangladesh

Junior Software Engineer

In this company I worked as a web developer. I have successfully
completed 4 project here. "Stop Ragging" a website which is developed
by me and use in my university. Beside I develop a desktop application is
build by me using JAVA.

HONORS & AWARDS:

- ICPC Preliminary Dhaka Site 2023- (522 th out of 2600 teams)
- Inovative Idea and project Contest RUET 2023 (7th in Final round)
- North Bengal Startup Summit 2023 Startup Idea contest Finalist (4th)
- Project showcasing - RUET CSE FEST 2022 (14th position)

PUBLICATIONS

- [BloodStein Hyperspectral Image Classification Using 3D CNN \(ICEEICT , IEEE Xplore\)](#)
- [Garbage Classification using a Transfer Learning with Parameter Tuning \(IEEE Xplore\)](#)

ACTIVITIES AND SOCIETIES:

Programming contest, Idea Contest, Project Showcasing, Cricket, Football, Project
Contest , content writer (IEEE RUET Branch)

INTEREST

Machine learning , Artificial Intelligence, problem Solving (JAVA),