RESUME

ASEF UR RAHMAN
B.Tech in Artificial Intelligence
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Academics:

YEAR	COURSE	BOARD	SCHOOL	SCORE
2020	Class 10	CBSE	Sainik School Goalpara	93.2%
2023	Class 12	AHSEC	Lakhipur Higher Secondary School	83.8%
2023	SAT	College Board		1420/1600
2023	IELTS	British Council, IDP		7.5
2023	JEE			93 Percentile
2024	B.Tech AI	USTM	Meghalaya	1st Sem: 8.8 2nd Sem: 8.2

Achievements:

Best performer in International Space Science Essay competition

Second Runner up in World Space Week PPT competition

National Cadet Corps 'A' certificate

Computer Proficiency

C, C++, Python, Numpy, Pandas, Scikit-Learn, Pytorch, Keras, Google Colab, Kaggle, VS Code, Pycharm, Github, Hugging Face

Projects

Website to detect Tuberculosis using ResNet-18 that I made for hackathon: Quaser001/my_tb_app

3 months internship in NIT Silchar where I co-wrote a paper on Alzheimer's detection using deep learning and xAI (to be published)

A project on Cycle GANs and Shared Latent Diffusion for T1 to T2 MRI cyclic conversion of medical images

(Work under progress for publishing)

A project on Legal Audit agent using AI Agents using Gemini API:

Agentic Legal Auditor - a Hugging Face Space by serene-abyss

Expanded my Tb website to include 6 different varied diseases using pretrained Vision transformers:

MediScan Rural India - a Hugging Face Space by serene-abyss

Participated in SIH Hackathon with the Tuberculosis website

Participated in the Agentic AI Hackathon conducted by Google x Kaggle where I made the Legal audit agent

Participated in the Regional AI Conference held in Meghalaya

Participated in the 7 day Reinforcement Learning onsite Workshop held in IISc Bengalore

Languages

English, Assamese, Hindi, Bengali : Read, Write and Speak

Certifications

Machine Learning Specialization (Offered by Stanford University and DeepLearning.AI):
https://coursera.org/share/121c08b2b75ae0a2a98cf9f4415c3064

Deep Learning Specialization (offered by DeepLearning.AI)
https://coursera.org/share/539eb5028df1ef0d91569773a6982acf

MATLAB Onramp Course - MATLAB Onramp

NPTEL Course on Data Science - NPTEL25CS20S43310027501247708.pdf