TASNIA HAQUE

Machine Learning Researcher

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Dhaka,Bangladesh

LinkedIn

Github

EDUCATION

2018 - 2023

CGPA: 3.34

BSc in Computer Science and Engineering,

Rajshahi University of Engineering and Technology (RUET)

HSC 2018
GPA: 5.00
Sirajganj Govt. College

SSC 2016
GPA: 5.00
Saleha Ishaq Govt. Girls High School

PROBLEM SOLVING

Codeforces (pupil): Codeforces

Hackerrank : Silver level

codechef :1star coder

Atcoder : 13 Kyu

PROJECTS

- **Breast Cancer prediction (using machine learning)**

  Skill: ML, python, NLP

- **Heart Diseases Detector**

  Skills: Machine Learning

- **Online Book Analysis**

  Skills: OCR Image processing, NLP, Machine Learning

INTEREST

Machine learning, Data science

PROGRAMMING LANGUAGE

JAVASCRIPT,C, C++,PYTHON

ABOUT ME

Hi this is Tasnia Haque .I am a Machine learning Researcher and passionate about AI technology. I have completed my batchelor in Computer Science and Engineering, RUET. I am strongly passionate in problem solving and also more likely to work in Networking in any creative and collaborative environment.I My interested region is data science and Artificial Intelligence.

SKILLS

- Machine Learning, Deep learning, Image processing , Python, C++ Networking, DWDM , Optical Fiber

WORK EXPERIENCE

May 2024 - Present

United International University AIMS Lab , Bangladesh

Machine Learning Researcher

Here I research on different type of project .Develop and implement a complex problem by using sophisticated technology like generative AI, Decentralized system, NLP etc.

Feb 2023 - March 2024

4P Marketing Consultancy Ltd, Bangladesh

Junior Machine Learning Engineer

Building cutting edge innovative solutions Using Machine Learning and Deep Learning Technology

May 2023 - March 2024

CodeALpha Ltd, India

Machine Learning Intern

HONORS & AWARDS:

- 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

- Enhanced Brain Tumor Classification Using Hybrid CNN-Random Forest Methodology. (IEEE Xplore)
- Bloodstain Classification in Forensic Analysis Using Optimized 3D CNN (IEEE) - Under review

ACTIVITIES AND SOCIETIES:

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