

MD. Tahidul Islam

Researcher, Data Scientist, Competitive Programmer

📍 Pabna Sadar, Pabna 6600, Bangladesh
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🌐 in md-tahidul-islam17



Technical Skills

Languages: Python, MATLAB, Assembly Language(8085, 8086), C, C++, Java, Visual C++, Prolog

Machine Learning: Supervised, Unsupervised

Deep Learning: Computer Vision (basic), **CNNs(expert)**, RNNs, Transfer Learning

Tools: Pandas, Matplotlib, Scikit-learn, PyCaret, Numpy, PyTorch, TensorFlow, OpenCV, SpaCy, LaTeX

Education

Pabna University of Science and Technology

B.Sc in Computer Science and Engineering

CGPA: **3.61**(Current)

Pabna, Bangladesh

2020–Present

Tilna Degree College

Higher Secondary Certificate (H.S.C)

Final Grade: **4.75**

Naogaon, Bangladesh

2017–2019

Projects

Resume Analysis: Online Auto Resume Reader and Match Skills with Required Skills

Kaggle

Diabetes Prediction: Machine learning model for diabetes detection.

GitHub

ANN: Digit Classification

GitHub

Heart Disease Prediction: ML model for heart disease detection.

GitHub

Gold Price Estimation: Predicting gold prices using ML.

GitHub

Registration Form: Student Registration Form using Php-Laravel

GitHub

Notebook (Mobile App): Developed with Android Studio.

Online Book Store (Web App): Built using .NET Core.

Problem Solving

Codeforces: Solved more than 700 problems. Max rank: Pupil (1243).

Leetcode: Solved more than 180 problems.

Codechef: Solved more than 100 problems.

CSES: Solved more than 30 problems.

LightOJ: Solved more than 30 problems.

Publications

2025: MD. Tahidul Islam, Md Abdur Rahim, Abu Saleh Musa Miah, Md. Imran Hossain, Md. Shafiul Azam "Breast Cancer Detection via Advanced Deep Learning Networks", **UCICS-2025**, (Published)

2024: MD. Tahidul Islam, Md Abu Johab, Md Roton Ahmed, Nakib Aman "CATBOOST Classifier-Based Sadhu and Cholit Bangla Classification", **GUBJSE**, (Under Review)

Achievements

2023: Runner-up, Intra University Programming Contest, PUST

2023: 2nd Runner-up, Intra University Programming Contest, PUST

2023: 17th Place, Inter University Programming Contest, North Western University

2024: 2nd Place, Inter Department Individual Programming Contest, PUST

2024: ICPC Asia Dhaka Regional Contest Participant (Onsite) (Hosted by DIU)(University Representer)