TASNIMUL INTAZAM ASIF

ML Engineer & Researcher

Contact

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- 📍 Gazipur, Bangladesh
- **in** **LinkedIn**
- **GitHub**
- 🌐 **portfolio**

Education

2022 May- 2026 April

Bachelor of Computer Science and Engineering

IUBAT - International University of Business Agriculture and Technology

HSC|Science| Dhaka Board |GPA 5.00
Rajuk Uttara Model College
2019

SSC|Science|Dhaka Board|GPA 5.00|
Milestone school and College|
2017

Skills

- AI & Data: ML, DL, CV, EDA, Feature Eng., PCA, Scikit-Learn, Matplotlib, Seaborn, Pandas, NumPy
- Programming: Python, C/C++, Java, C#,
- Tools: Git, Deployment, SQL,PHP, HTML/CSS
- MS Office Application (MS Word, MS Excel, MS PowerPoint)
- Database Management

Language

Bangla (Native)

English (Fluent)

About Me

A motivated Computer Science and Engineering student at IUBAT, aspiring to become a Machine Learning Engineer and Researcher. Skilled in developing practical machine learning solutions for computer vision and healthcare applications, with a strong focus on reproducibility, interpretability, and robust MLOps practices.

Selected Projects

Social Media Addiction and Mental Health Predictor Mental health status based on social media usage patterns, Review the recommendations provided based on your results

Handwritten Letter Identification—**Deep Learning (CNN)**-based handwriting recognition system

Movie Genre Analysis - provides insights into movie genres and ratings.

Breast Cancer Classification -classifying breast cancer (benign vs malignant) using classical ML models and an ensemble.

CardioVascular_Disease_Risk_Prediction -classifying and a Flask-based web application for Cardiovascular Disease (CVD) Risk Assessment using machine learning.

Hospital-Management-System- **(HTML, CSS, PHP)**
separate dashboards for patients, doctors, managers, and administrators, allowing users to book appointments, manage schedules, verify payments, handle medical records, and maintain secure communication.

Grocery Shop Application(python,HTML, CSS, PHP)-Grocery Shop Application is a simple full-stack web app for managing a small grocery store, built with an HTML/CSS/JavaScript + Bootstrap frontend and a Python Flask backend connected to a MySQL database. It supports CRUD operations on products (with units of measure) and lets users create and view customer orders through a clean dashboard-style UI.

Airplane Management System (JAVA, MVC) -designed to passenger registration, flight scheduling, ticket booking, journey management, and cancellations.

Employee Management System (JAVA, MVC)- provides a user-friendly interface for managing employee information, including adding, viewing, updating, and removing employee records.

Soft Skills

- Leadership,
- Project Management,
- Communication,
- Time Management,
- Collaboration

Activities

- Participant at BUBT Artificial Intelligence Conquest 2025 (BAIC 2025)

Interests

- Watching movies,
- playing cricket
- spending quality time with family
- Travelling

WORKING EXPERIENCE

- Works at Programming Club at IUBAT IT Society
- Academic Mentor (C, Assembly, C++), IUBAT IT Society.
- Deputy Manager, Media And Publication Wing, IITS, at Department of Computer Science and Engineering
- Manager, Academic Wing, IITS at Department of Computer Science and Engineering

Publications

- An Ensemble Machine Learning Framework for Predicting Mental Health States in Addictive and Inappropriate Social Media Usage: Insights from Bangladesh **(Applied Intelligence and Informatics (AII 2025)**
- Deep Learning-Based Classification of Ischemic Stroke Using Brain CT Scans **(IDAA-2025).**
- A Comparative Study of Transfer Learning Models for Cotton Plant Anomaly Identification with Explainable AI- **RAAICON-2025**

Certifications

- Python with Machine Learning - Enhancing Digital Government & Economy Project (Jul 2025)
- AI for Beginners – HP LIFE (Jan 2025)
- Digital Literacy- futurenation .
- Introduction to Artificial Intelligence-simplirun| skillup.
- Introduction to Data Analytics- simplirun| skillup
- Basic Python-Kaggle
- BBC-Ready to Work - Level B1 - 36h
- Introduction to Digital Marketing Fundamentals Course- simplirun| skillup
- Intro to Deep Learning- Kaggle
- Advanced SQL- Kaggle
- Computer vision-Kaggle

References

Shaheenur Alam, Department of Computer Science and Engineering IUBAT,

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IUBAT— International University of Business Agriculture and Technology

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