



# TASNIMUL INTAZAM ASIF

ML Engineer & Researcher

## Contact

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- Gazipur, Bangladesh
- [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, NLP, 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 (Flask)—Mental** health status based on social media usage patterns, Review the recommendations provided based on your results [Click](#)

**Handwritten Letter Identification—Deep Learning (CNN)**-based handwriting recognition system [Click](#)

**Movie Genre Analysis(python)** - provides insights into movie genres and ratings. [Click](#)

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

**CardioVascular\_Disease\_Risk\_Prediction**-classifying and a Flask-based web application for Cardiovascular Disease (CVD) Risk Assessment using machine learning. [Click](#)

**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. [Click](#)

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

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

## Soft Skills

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

## Activities

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- Participant at BUBT Artificial Intelligence Conquest 2025 (BAIC 2025) [\[link\]](#)
- Participant at National Tech Carnival and Tech award 3.0.

## Interests

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

## WORKING EXPERIENCE

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- Works at Programming Club at IUBAT IT Society
- Academic Mentor (C, Assembly, C++), IUBAT IT Society. [\[link\]](#)
- 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

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- An Ensemble Machine Learning Framework for Predicting Mental Health States in Addictive and Inappropriate Social Media Usage: Insights from Bangladesh (**Applied Intelligence and Informatics (All 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

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

## References

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