



## Contact

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## 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

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- 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

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- Bangla (Native)
  - English (Fluent)

# TASNIMUL INTAZAM ASIF

ML Engineer & Researcher

## About Me

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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 [link](#)

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

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

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

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

**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. [link](#)

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

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

## Soft Skills

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

## Activities

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

## 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 (AI-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) [\[link\]](#)
- AI for Beginners - HP LIFE (Jan 2025) [\[link\]](#)
- Digital Literacy- futurenation [\[link\]](#)
- Introduction to Artificial Intelligence-simplirun| skillup [\[link\]](#)
- Introduction to Data Analytics- simplirun| skillup [\[link\]](#)
- Basic Python-Kaggle [\[link\]](#)
- BBC-Ready to Work - Level B1 - 36h [\[link\]](#)
- Introduction to Digital Marketing Fundamentals Course- simplirun| skillup [\[link\]](#)
- Intro to Deep Learning- Kaggle [\[link\]](#)
- Advanced SQL- Kaggle- [\[link\]](#)
- Computer vision-Kaggle [\[link\]](#)
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## References

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SIGNATURE

Tasnimul Intazam Asif

