



## Contact

- 
- +8801603521786
  - intazam2896@gmail.com
  - 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, 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)

# TASNIMUL INTAZAM ASIF

ML Engineer & Researcher

## 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)
- Participant at the National Tech Carnival 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)
- AI for Beginners - HP LIFE (Jan 2025)
- Digital Literacy- futurenation .
- Introduction to Artificial Intelligence-simplirunl skillup.
- Introduction to Data Analytics- simplirunl skillup
- Basic Python-Kaggle
- BBC-Ready to Work - Level B1 - 36h
- Introduction to Digital Marketing Fundamentals Course- simplirunl skillup
- Intro to Deep Learning- Kaggle
- Advanced SQL- Kaggle
- Computer vision-Kaggle

## References

---

**Shaheenur Alam, Department of Computer Science and Engineering IUBAT,**  
Coordinator,Assistant Professor

IUBAT— International University of Business Agriculture and Technology  
Email: shaheencse@iubat.edu,  
Phone: 01797395860

**Dr. Md. Alomgir Hossain, Department of Computer Science and Engineering**  
**IUBAT**

Associate Professor

IUBAT— International University of Business Agriculture and Technology.  
Email: alomgir.hossain@iubat.edu,  
Phone: 01718735128



Tasnimul Intazam Asif