

## **Sayed Al Masum**

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**GitHub:** [github.com/SayedAlMasum](https://github.com/SayedAlMasum)

## **Education**

### **Bachelor of Science in Computer Science and Engineering**

*International University of Business Agriculture and Technology (IUBAT),  
Bangladesh*

- Graduation: October 2025
- Relevant Coursework: Programming, Web Development, Database Systems, Software Engineering, Machine Learning

### **Higher Secondary Certificate (H.S.C) – Science**

*Shaheed Ramizuddin Cantonment College, Dhaka, Bangladesh*

- GPA: 5.00/5.00
- Passing Year: 2019

### **Secondary School Certificate (S.S.C) – Science**

*Dhaka Cantonment Board Adarsha Biddyaniketon, Bangladesh*

- GPA: 5.00/5.00 (Golden)
- Passing Year: 2017

## **Work Experience**

### **Data Entry Employee**

*Dynamic Flow, Dhaka, Bangladesh*

*2020 – 2020*

- Contributed to data entry tasks and ensured accuracy in data management.
- Assisted in a .NET-based project, gaining hands-on experience in software development.

## **Technical Skills**

- **Programming Languages:** C#, C++, C, Python, Java, JavaScript
- **Web Development:** HTML, CSS (Tailwind, Bootstrap), ASP.NET
- **Database Management:** MySQL, SQL Server
- **Machine Learning:** Research and development in infectious disease detection
- **Tools:** GitHub, Visual Studio, Code::Blocks
- **Other Skills:** Problem Solving, Competitive Programming

## **Certifications**

- **ASP.NET Training Certificate**
  - Completed training in ASP.NET framework for web development.

## **Research Experience**

### **Research on Machine Learning: Infectious Disease Detection**

*International University of Business Agriculture and Technology (IUBAT), Bangladesh*

- Conducting research on the application of machine learning algorithms for early detection of infectious diseases.
- Developing predictive models to improve accuracy and efficiency in disease diagnosis.

- Paper under review for publication (anticipated publication in 2024).

## **Projects**

### **1. Skill Exchange Management System**

- GitHub: [github.com/SayedAlMasum/SkillExchangeManagementSystem](https://github.com/SayedAlMasum/SkillExchangeManagementSystem)
- A platform for skill-sharing and collaboration among users.

### **2. Portfolio Website**

- GitHub: [github.com/SayedAlMasum/Portfolio](https://github.com/SayedAlMasum/Portfolio)
- A personal portfolio showcasing skills, projects, and achievements.

### **3. Hero Travel**

- GitHub: [github.com/SayedAlMasum/Hero-Travel](https://github.com/SayedAlMasum/Hero-Travel)
- A travel-related website with user-friendly features.

### **4. New Year Offer Banner**

- GitHub: [github.com/SayedAlMasum/New-Year-Offer-Banner](https://github.com/SayedAlMasum/New-Year-Offer-Banner)
- A creative web project for promotional banners.

### **5. Architects Website**

- GitHub: [github.com/SayedAlMasum/Architects](https://github.com/SayedAlMasum/Architects)
- A website for architectural services or portfolios.

## **Languages**

- **Bengali:** Native
- **English:** Bilingual (Fluent in reading, writing, and speaking)
- **Hindi:** Proficient

## **Interests**

- Web Development and Design
- Competitive Programming
- Machine Learning and Artificial Intelligence
- Sports (e.g., cricket, football)
- Traveling and Exploring New Cultures

### **Additional Information**

- Strong problem-solving and analytical skills.
- Passionate about learning new technologies and contributing to innovative projects.
- Actively participates in coding challenges and hackathons.