

Md. Al Mamun

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Location: Kathal Bagan, Islam Nagar, Savar, Dhaka - 1344, Bangladesh



ABOUT ME

Enthusiastic and detail-oriented Computer Science graduate with strong skills in software development, data science, and IT solutions. Experienced in Python, SQL, Git/GitHub, and full-stack project development. Skilled in machine learning, web technologies, and IT troubleshooting with hands-on project experience. Seeking opportunities in development, IT, and data-driven roles to apply problem-solving skills and deliver impactful solutions.

EDUCATION AND TRAINING

Bachelor of Science in Computer Science and Engineering (2020-2024)

Institution: Daffodil International University

Location: Dhaka, Bangladesh

Final Grade: 3.53

Thesis: Sentiment Analysis of Bangla Reviews on Facebook Business

Higher Secondary Certificate (HSC) - 2019

Institution: Savar Model College

Location: Savar, Dhaka

GPA: 3.58

Secondary School Certificate (SSC) - 2017

Institution: Gakulnagar High School

Location: Savar, Dhaka

GPA: 4.64

Machine Learning Engineer Certification

Institution: LinkedIn Learning

Field: Machine Learning

[Certificate Link](#)

EXPERIENCE

Research Assistant, Multidisciplinary Action Research Lab (MARS Lab)

March 2024 – June 2025

Department of Computer Science and Engineering, Daffodil International University, Dhaka.

PROJECTS

- **Fruits Detection using Deep Learning Algorithms**
Implemented deep learning techniques for detecting and classifying various fruits in images.
[GitHub Repository](#)
 - **Cervical Cancer Prediction using ML**
Developed a cervical cancer prediction model utilizing machine learning techniques.
[GitHub Repository](#)
 - **Covid-19 Data Visualization using Tableau**
Created insightful data visualizations to track pandemic trends.
[Visualization Project](#)
 - **Movie Recommendation System**
Engineered a recommendation system using collaborative filtering.
[GitHub Repository](#)
 - **Portfolio Website** – Personal web portfolio showcasing academic, projects, and achievements. [Portfolio](#)
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PUBLICATIONS

- **Bangladeshi Local Fruits Detection and Calorie Calculator using CNN**
Published in: 18th INDIACom; 11th 2024 International Conference on Computing for Sustainable Global Development.
[Research Paper](#)
- **Cyberbullying Detection From Bangla Text on Social Media**
Published in: Research Advances in Network Technologies (Volume 2), CRC Press.
[Research Paper](#)
- **AFruitDB: A comprehensive dataset of six commonly used Asian fruits for advanced grading and biodiversity insights**
Published in: ScienceDirect
[Research Paper](#)
- **A comprehensive Malabar Spinach dataset for diseases classification**
Published in: ScienceDirect
[Research Paper](#)
- **A Machine Learning-Based Approach to Predict the Effects of Video Games on Youth Behavior**
Published in: 19th INDIACom; 12th 2025 International Conference on Computing for Sustainable Global Development.

TECHNICAL SKILLS

- **Programming & Tools:** Python, SQL, Git, GitHub, HTML, CSS
 - **Data Science & ML:** Pandas, NumPy, Scikit-learn, NLP, Image Processing
 - **Software Development:** Web development
 - **Data Handling:** Data preprocessing, feature engineering, normalization, encoding
 - **IT Skills:** Troubleshooting hardware/software, network configuration, cloud basics
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HONORS AND AWARDS

- **Certificate of Completion: Become a Machine Learning Engineer** (LinkedIn Learning)
[Certificate](#)
 - **Problem Solving (Basic) Certificate** (HackerRank)
[Certificate](#)
 - **Certificate of Participation** (International Collegiate Programming Contest - ICPC)
[Certificate](#)
 - **Digital Marketing Certificate** (Google Digital Garage)
[Certificate](#)
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REFERENCE

Shah Md Tanvir Siddiquee

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