



Shafin Mahmood

B.sc in Computer Science and Engineering
American International University Bangladesh

Personal Statement:

Highly motivated Computer Science student proficient in Python and .NET Framework and Web Development , with a strong foundation in machine learning, natural language processing, and data science. Experienced in applying SQL for data manipulation and GANs for generative modeling. Possessing strong problem-solving abilities, seeking a challenging role to develop innovative solutions using these technologies.

Experience:

Independent Research, AIUB [Ongoing]

Utilizing my python expertise to contribute to an ongoing research endeavor on Sentiment Analysis.

Faculty Supervisor: Nuzhat Tabassum, Associate Professor, AIUB

Projects :

1. **WordBotu:** Developed a cross-platform language translation app using Flutter, enabling users to translate text between multiple languages.

2. **SkillScan:** Created a resume screening application utilizing Natural Language Processing (NLP) to automate candidate evaluation and improve recruitment efficiency.

3. **Snake Botu:** Designed and implemented a classic Snake game using C++ and raylib, incorporating core gameplay elements and features.

4. **Tropique:** Built a plant-selling e-commerce website using C#, providing a platform for online plant sales.

5. **Medicine Shop Management System:** Created a comprehensive system using Java Swing and OOP principles for efficient management.

Education

□ **BSc in Computer Science and Engineering** [January 2022 - Current]
American International University Bangladesh, Kuril, Dhaka

□ **H.S.C:** Bir Shrestha Munshi Abdur Rauf Public School and College, Pilkhana, Dhaka. Result - GPA 5, Passing Year – 2020

□ **S.S.C:** BCSIR High School and College, Science Laboratory, Dhaka
Result - GPA 5, Passing Year – 2018

Hobbies & Interests:

Maintaining a healthy lifestyle through fitness, expanding knowledge through reading, exploring data trends and machine learning applications.

Contact

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mahmood-0932b3284 (LinkedIn)

github.com/Shafin-Mahmood
(GitHub)

<https://shafin-mahmood.github.io/>
(Website)

Skills

1. Machine Learning
2. Problem Solving
3. Mobile App Development
4. Natural Language Processing
5. Full Stack web development

Certifications

.Net Full Stack Foundation
Issued By – IBM

Fundamentals of Generative AI
Issued By – Microsoft

Step into Python for Data
Science
Issued By - Dataskool

Fundamentals of
Responsible Generative AI
Issued By – Microsoft

Soft Skills

1. Problem-solving
2. Organization
3. Communication
4. Teamwork
5. Cross-cultural communication
6. Proficient in written and spoken English