

SHOHARA AFRIN BIKA



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EDUCATION

American International University-
Bangladesh Kuratoli Bangladesh

Computer Science and Engineering
CGPA: 3.74
Completed Credit: 142

Expected in August 2024

SKILLS

Programming

Language: C, C++, JAVA, HTML, SQL, CSS, JavaScript, C#

FrameWork: ASP .net MVC, React, ASP .net Core, Entity Framework

Database: Oracle, PostgreSQL, MySQL

Tools: VS Code, Visual Studio IDE, GIT, Figma, MSSQLServer, Oracle DB, REST Full API

Familiar with Software Development Models, Algorithms, OOP, Data Structure, Diagrams

Competitive Programming and Problem Solving

ACHIVEMENTS

- Attended “**National Girl’s Programming**” Contest on 2021
- Attended “**National Girl’s Programming**” Contest on 2022
- Attended “**Ada Lovelace Programming**” Contest on 2022
- Got Best Female Contestant Position in “**Intra AIUB Programming**” Contest
- ICPC Dhaka Regional Preliminary 2021, 2022, 2023
- Solved 311 problems in CODEFORCES
- 2nd UGV South Zone Programming Contest
- Member of **AIUB Computer Club**
- Handwriting Competition in Narayanganj Division (3rd Position)

PROJECTS

Catering Service Management System using .Net Backend

- A backend management system facilitating CRUD operations for managing Employees, Food, Decoration, Orders, etc. It returns data in JSON files.
- **Key Features:** 3-tier Architecture, SOLID
- **link:** https://github.com/BikaAfrin/Catering_Service_using_.Net

Food Waste Management using .net, C#, HTML, Microsoft SQL Server

- Developed using Database First Approach of Entity Framework and DTO for custom validation. Create a multi-user system (Registrant, Admin, Employee), allowing security, data accessibility, and functionality.
- **Key Features:** ASP .net MVC, Entity Framework, MSSQLServer
- **link:** <https://github.com/BikaAfrin/.NET/tree/main/Mid>

Rock-Paper-Scissors using HTML, CSS, JavaScript

- Create a Rock-Paper-Scissors game with HTML, CSS, and JavaScript. Players face off against the computer. HTML for structure, CSS for styling, and JavaScript for game logic, including random computer choices.
- **link:** https://github.com/BikaAfrin/Rock_Paper_Scissors-HTML-CSS-JS

Password Cracker using C++

- **link:** https://github.com/BikaAfrin/Password_Cracker_using_CPlus