Shahriar Hossain Rafi

I'm a recent computer science graduate proficient in Java, JavaScript, and C++. My passion lies in innovative and efficient software development. I thrive in teamwork, am highly adaptable, and a quick learner. I'm excited to contribute to technological advancements, ensuring high-quality results through my attention to detail and continuous learning

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EDUCATION

• Bachelor of Science (BSc) in CSE
American International University-Bangladesh (AIUB)
CGPA-3.51
Major Courses

- ADVANCED PROGRAMMING IN WEB TECHNOLOGY
- SOFTWARE QUALITY AND TESTING
- ADVANCED PROGRAMMING WITH .NET
- MACHINE LEARNING

• Higher Secondary Certificate (2019)
Dhaka Residential Model College
GPA-4.58

• Secondary School Certificate (2017)
Dhaka Residential Model College
GPA-5.00

PERSONAL PROJECTS

Gym Management System – Gym management system using basic C#
- **Git-link: https://github.com/Srafi3107/Gym-Management-System**

Pharmacy Management System - Simple Pharmacy Management system using HTML, CSS, JAVASCRIPT, PHP, JSON
- **Git-Link: https://github.com/Srafi3107/Pharmacy-Management-System**

Crime Management and Reporting System- Developed a Web Application using Nest.js, typescript, and PostgreSQL for the Back-end
- **Git-link: https://github.com/Srafi3107/Crime-management-and-reporting-system**

Online Banking System- Online banking System using ASP.Net MVC
- **Git-link: https://github.com/Srafi3107/OnlineBankSystem**

E commerce Website- Developed a simple E commerce Website using ASP .Net MVC
- **Git- link:https://github.com/Srafi3107/Ecommerce-Website-ASP-.Net**

REFERENCES

Dr. MD. Ashraf Ali
Associate Professor, Computer Science American International University-Bangladesh
Email: asrafali@aiub.edu

SKILLS

`C & C++` `C#` `JavaScript` `HTML & CSS`
`MySQL & MSSQL` `ASP.NET MVC` `Web API` `Nodejs`
`Next.js` `Postman`

CERTIFICATES

Introduction to Web Development Learned to create and structure fundamental web pages using HTML, enhance their visual appeal and layout through CSS styling, and added interactive features using JavaScript ↗
Coursera

Supervised Machine Learning: Regression and Classification Learned the construction and training of supervised machine learning models tailored for predictive and binary classification tasks. Proficiently utilized techniques such as linear regression for prediction and logistic regression for binary classification. ↗
Coursera

THESIS

Heart Attack Prediction using Machine Learning Algorithm
The prediction with ML models in identifying heart attack symptoms, especially with boosting algorithms. which will alert to make some step to prevent the heart attack and leading a healthy life.

EXTRA CURRICULAR ACTIVITIES

1. Volunteered as a coordinator for the AIUB Cyber Gaming Fest 2022

2. Volunteered in organizing the 11th DRMC National Science Carnival 2018

INTERESTS

`Gaming` `Books` `Learning new tools`