

Md Asaduzzaman

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SUMMARY

A highly motivated and detail-oriented computer science graduate with a strong foundation with a proven track record in API development and web application creation including ASP .NET MVC, SQL, C++, JavaScript. Eager to apply problem-solving abilities and a passion for technology to a challenging and innovative role. I am seeking a challenging role where I can leverage my skills to drive innovation.

EDUCATION

Bachelor of Science in Computer Science and Engineering

American International University - Bangladesh, Dhaka

Jan 2022- Aug 25

CGPA: 3.18

PERSONAL PROJECTS

Pet Adoption API(Backend)

An API based system, implemented using a ASP .NET Architecture and Design.

Jul 2025

- Used Entity framework by data integration, Ms SQL database setup.
- Database implemented by code-first Approach.
- Implemented DTO (Data Transfer Object) mapping to streamline data integration between layers, and used Fluent Validation for robust data validation and security.
- Used CRUD operations following the best practices.
- Used SOLID principles to design and develop robust, maintainable, and scalable software systems.
- Developed and integrated a secure login system by applying robust authentication and authorization protocols.
- Technology Used: ASP .NET, JavaScript, POSTMAN API, Bootstrap.

Currency Converter

Jan 2025

A web-based application that allows users to check currency rates in real time.

- Integrated a public Currency API to fetch up-to-date exchange rates and perform accurate conversions.
- Built a responsive and user-friendly web application to convert between global currencies in real time.
- Designed clean UI with HTML and CSS; implemented core logic and interactivity using JavaScript.
- Ensured smooth user experience with input validation and real-time currency rate updates.
- Technology Used: JavaScript, CSS, HTML, API.

ONLINE CODING PROFILE

- Codeforces, Handle: [Asaduzzaman](#) Max rating:1111 (Newbie)
- Codechef, Handle: [Asaduzzaman_12](#) Max rating:1119
- Participated in Contests Hosted by META(Hacker Cup), Samsung RD Institute Bangladesh (SRBD) Code Contest 2024: Empowering Future Talents.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, C#, SQL, JavaScript

Frameworks : C++ STL, ASP.NET, MVC, EF

Architecture And Design : 3-Tier Architecture, SOLID Principles

Database: Code-First Approach, LINQ, SQL Server

Web Dev Tools: Postman, Git, Github, MSSQL Server

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

EXPERIENCE

Campus Ambassador YouthBees

Aug 2024 - Jun 2025

- * Promoted university events, workshops, and campaigns to increase student engagement and participation.
- * Organized and managed outreach activities, including presentations, social media campaigns, and info sessions.

ACHIEVEMENTS

ICPC Asia Dhaka Contest 2024

Oct 2024

Honorable mention