MD TANVIR AHMED

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SUMMARY

Aspiring DevOps Engineer with a strong foundation in backend development using ASP.NET Core (MVC & Razor), Entity Framework, and SQL Server. Currently contributing to the development of a Human Resource Management System (HRMS) at AniMedCare, with hands-on experience in CI/CD pipelines, version control, and Agile collaboration using Azure DevOps.

EDUCATION

American Internation University, Bangladesh | *2020-2025*

- BSc. in CSE
- Major in Software Engineering
- CGPA - 3.80

Notre Dame College, Dhaka | *2017-2019*

- Science
- GPA - 5.00

WORK EXPERIENCE

.Net Developer Intern

AniMedCare | *Feb 2025 - Present*

- Developed HRMS modules (Tax, PF, Loan) using ASP.NET 5 (MVC + Razor) with AJAX integration, enabling scalable and responsive user interactions.
- Implemented backend logic with modular design, improving maintainability and future extensibility.
- Collaborated in an Agile team using Azure DevOps for versioning, task tracking, and CI/CD, which streamlined delivery and team coordination.

SKILLS

Languages: C#, C++, Java, Python, JavaScript
Frameworks: ASP.NET Core, ASP.NET MVC, Razor, React.js
Tools & Platforms: Azure DevOps, GitHub, Jira, ClickUp
Databases: MS SQL, MySQL
Web Technologies: HTML, CSS, AJAX, REST API

PROJECTS

Library Management System | .Net MVC

- Implemented a RESTful API for a book borrowing system using ASP.NET MVC with N-tier architecture and SOLID principles, improving maintainability and testability.
- Built modular CRUD features for users, books, and borrowings, enabling efficient management.
- Added search and late return handling, enhancing user experience and compliance.

NZWalks | .Net Core

- Built secure RESTful APIs using ASP.NET Core, EF Core, and SQL Server with JWT auth and role-based access, improving security.
- Integrated Swagger and AutoMapper, reducing boilerplate and improving development speed.
- Added validation, filtering, and pagination, enhancing data handling and performance.

PROBLEM SOLVING

- Practising problem in **Leetcode** & **Codeforces**
- Participate in preliminary round in ICPC and intra university competition.

RESEARCH

- Bone fracture detection usingdeep learning object detection model YOLO v11
- fake- news detection using machine learning model & graph theory.

ACHIEVEMENT

- DEAN'S LIST HONORS award in 2023

EXTRA CURRICULAR

- Member at AIUB Computer Club
- volunteered at Bangladesh Blockchain Olympiad in 2022