Husnain Munir

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TECHNOLOGY I WORK WITH

- C sharp
- ASP.NET
- PostgreSQL
- GIT

PROFICIENT KNOWLEDGE OF

- JavaScript
- TypeScript
- MySql
- Docker

Aspiring software developer with hands-on experience in MERN stack and backend development using C# and ASP.NET Core. Skilled in developing scalable web applications and database management with technologies like PostgreSQL and Redis. Seeking to further expand my skill set and contribute to innovative projects in a dynamic environment.

PROFESSIONAL EXPERIENCE

Zech Technologies

Backend developer   **Sep 2023 - Present**

Zech Technology brought me on as a backend development intern, where I started working with C# and ASP.NET Core. Zech primarily focuses on Web 3.0 areas. I completed my two-month internship and have continued working with them. During my time here, I've learned various technologies, including Docker, Redis, and PostgreSQL for database management across different web projects.

Contour Software

MERN Stack Bootcamp   **Jan 2023 - Jan 2023**

As a fresher, I joined Contour for MERN stack development, starting as a beginner in a professional environment. There, I gained practical experience and completed regular tasks under the guidance of industry instructors, which significantly boosted my development skills.

Projects

Health Check Service
Stack: ASP.Net

At Zech Technologies, I developed a Health Check service, a bot designed to alert the developer team if any service, such as a server or database, goes down. The bot sends immediate notifications and continues to notify at specific intervals until the issue is resolved.

User Authentication & Registration System
Stack: JavaScript (Frontend), ASP.NET (API), PostgreSQL (Database)

Designed and developed a comprehensive login and signup system to handle user authentication and registration. Leveraged JavaScript for client-side form validation, while using ASP.NET APIs to manage server-side authentication processes, including password hashing and secure data storage in PostgreSQL. Implemented features like email verification, password reset, and role-based access control. Prioritized security by incorporating measures such as input sanitization, HTTPS, and session management to protect against common vulnerabilities.

Certifications

Certified MERN Stack Developer – Contour Software (2023)

Docker and Kubernetes Fundamentals – Online Course (2023)

Education
Bachelor of Science in Computer Science 2018 to 2022