

MD ATIK HASSAN

Software Engineer | IoT Engineer | .NET Core | SQL Server

+880 1785 55 88 61

atik.hassan@outlook.com

Bhaluka, Mymensingh, Bangladesh

PROFESSIONAL SUMMARY

Results-driven Software Engineer with over 4 years of professional experience building enterprise-grade web, desktop, API, and IoT solutions using C#, ASP.NET Core, Clean Architecture, and Dapper. Strong expertise in SQL Server performance optimization, scalable backend design, and automation systems. Proven track record of delivering maintainable, production-ready systems in Agile/Scrum environments. Passionate about clean code, SOLID principles, and solving real-world business problems.

CORE TECHNICAL SKILLS

- **Backend:** C#, ASP.NET Core, Clean Architecture, Dapper, Entity Framework Core, REST APIs
- **Frontend:** ASP.NET MVC, Blazor, WPF, WinForms, JavaScript (ES6+), HTML5, CSS3
- **UI Libraries:** Radzen, DevExpress, Bootstrap, jQuery, AJAX
- **Database & Reporting:** MS SQL Server, SQLite, Stored Procedures, Query Optimization, SSRS
- **Automation & IoT:** Raspberry Pi, ESP32, Arduino, Linux, Hardware-Software Integration
- **Tools & Practices:** Git, GitHub, CI/CD (GitHub Actions), SOLID, Agile/Scrum

PROFESSIONAL EXPERIENCE

Analyst Programmer (Officer) | August 2024 - Present

Crystal Martin Apparels BD Limited

- Responsible for designing, developing, and maintaining enterprise RESTful APIs using ASP.NET Core Web API following Clean Architecture principles.
- Involved backend data access layers using Dapper to ensure performance, scalability, and maintainability.
- Developed and maintained Blazor WebAssembly applications using MVVM architecture for internal enterprise systems.
- Managed MS SQL Server database design, optimization, and maintenance, including stored procedures and complex queries.
- Developed and supported desktop and automation-integrated applications for factory operations.
- Designed & developed, implemented, and maintained production-line automation systems using Raspberry Pi, including real-time monitoring and QC traffic light systems.

Junior Software Engineer | September 2023 - July 2024

Krishibid Group

- Developed and maintained ERP modules using ASP.NET Core MVC for agro-based and construction-related business systems.
- Built and supported desktop and web-based internal applications.
- Designed and maintained SQL Server databases, stored procedures, and operational reports.
- Worked on accounting, inventory, and operational modules for enterprise clients.
- Supported bug fixing, performance optimization, and ongoing system enhancements.
- Contributed to applications involving Laravel (PHP) and legacy systems.

Full Stack Developer | July 2019 - August 2020

Market24.com

- Responsible for developing and maintaining frontend and backend features for a live eCommerce platform.
- Optimized application performance and resolved bugs across both client-side and server-side components.
- Managed MySQL databases and developed APIs to support core business functionalities.
- Maintained domain, hosting, and deployment configurations to ensure system availability and uptime.

Web Designer | June 2018 - July 2019

ITQ Solutions

- Designed and developed responsive web layouts for client websites using HTML, CSS, and JavaScript.
- Converted PSD/XD designs into functional, cross-browser-compatible web pages.
- Developed and maintained CRUD-based features using raw PHP.
- Customized and maintained WordPress themes and managed hosting and regular site updates.

EDUCATIONAL BACKGROUND

- **Eastern University, Dhaka**
Bachelor of Science in Computer Science and Engineering
CGPA: 3.31 / 4.00
- **Dhaka Polytechnic Institute, Dhaka**
Diploma in Civil Technology
CGPA: 3.20 / 4.00
- **Armed Police Battalion Public School and College, Bogura**
Secondary School Certificate (Science)
GPA: 5.00 / 5.00

PROFESSIONAL TRAINING

- **Full Stack .NET with Angular**
Institute: Pencile Box
Duration: 180 Days
- **PHP with Laravel Framework**
Institute: BASIS Institute of Technology & Management (BITM)
Duration: 180 Days
- **Professional Web Design**
Institute: Creative IT Institute
Duration: 180 Days
- **Professional English Communication Skills**
Institute: WSDA New Zealand
Duration: 5 Days

LANGUAGE PROFICIENCY

- **English:** Reading, Writing, Speaking
- **Hindi:** Conversational
- **Bangla:** Native