

# Diwan Adhikari

Kathmandu, Nepal

✉ deewaan101@gmail.com |

☎ +977-9843621667

🔗 LinkedIn: [www.linkedin.com/in/diwan-adhikari](https://www.linkedin.com/in/diwan-adhikari)

## Professional Summary

---

Full Stack .NET Developer with expertise in **ASP.NET Core, MVC, and RESTful APIs**, skilled in building scalable and maintainable applications. Experienced in applying **Clean Architecture, DDD, and CQRS** to improve system structure and performance. Strong background in **SQL Server/MySQL** with focus on query optimization, reliability, and Agile development.

## Experience

---

**Software Developer**, Softech Foundation – Kathmandu

**Jan 2024 – Present**

- Developed scalable and high-performance applications using C#, ASP.NET Core, MVC, and Web API, ensuring clean, maintainable, and reliable code.
- Applied DDD, CQRS, and Clean Architecture principles, BFF architecture to design modular, testable, and extensible software solutions.
- Built and integrated RESTful APIs and responsive web applications while optimizing SQL Server/MySQL databases for performance and data integrity.
- Implemented unit and integration testing to improve application stability, reduce defects, and enhance software quality.
- Collaborated with cross-functional teams using GitHub and Jira within Agile workflows to deliver scalable, business-focused solutions efficiently.

## Education

---

- **Bachelor in Computer Application (BCA)** – Patan NIST College
- **Diploma in Information Technology** – Nepal Banepa Polytechnic Institute

## Technical Skills

---

- **Languages:** C#, JavaScript, SQL
- **Frameworks:** ASP.NET Core, MVC, Web API
- **Frontend:** HTML, CSS, JavaScript, jQuery, Bootstrap
- **Databases:** SQL Server, MySQL
- **Tools:** Git, GitHub, Postman
- **Concepts:** DDD, CQRS, Clean Architecture, RESTful APIs

## Projects

---

### **Accounting Project**

- Developed an accounting management system using ASP.NET Core MVC to handle financial records, transactions, and reporting.
- Implemented modules for invoice management, expense tracking, and user authentication with secure role-based access.
- Designed and optimized SQL Server databases to ensure accurate financial data processing and efficient report generation.

### ➤ **Meeting Management System**

- Developed a system for municipalities to streamline meeting scheduling, document management, and secure workflows, enhancing efficiency, transparency, and compliance with robust security and multilingual support
- Developed a system for municipalities to manage meetings and documents efficiently using ASP.NET Core, SQL Server, HTML, CSS, Bootstrap, JavaScript, and jQuery. Enhanced workflow automation, security, and transparency.
- Demonstrated expertise in front-end and back-end development with seamless integration across layers.

### ➤ **SDIMS (System Delivery and Information Management System)**

- Developed and integrated scalable API modules to enable secure and efficient communication between systems.
- Implemented Clean Architecture, DDD, and CQRS patterns to build maintainable and high-performance backend services.
- Integrated third-party APIs and wrote unit tests to ensure reliable and smooth system operations.