

DABANANDA MITRA

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PROFESSIONAL SUMMARY

Software Engineer with hands-on experience building and maintaining backend systems using C#, ASP.NET Core, SQL Server, EF Core and Dapper. Experienced in API development, ERP application maintenance, debugging backend issues and designing scalable software architectures following SOLID principles and clean coding practices.

PROFESSIONAL EXPERIENCE

Software Engineer, LEADS Corporation Limited June 2026 - Present

- Maintained solutions using ASP.NET Core, SQL Server, Stored Procedures and Dapper for financial applications.
- Contributed to migration of legacy AS to ASP.NET Core, improving maintainability, scalability and reliability.

Software Engineer (Intern), Bdjobs.com April 2026 - June 2026

- Developed and enhanced features using ASP.NET Core APIs, SQL Server, Stored Procedures and Dapper.
- Migrated from old ASP to ASP.NET Core by following existing architecture, ensuring clean and scalable code.

Software Engineer (Intern), AKIJ iBOS March 2026 - April 2026

- Fixed backend bugs by debugging ASP.NET Core APIs, SQL Server, stored procedures and LinQ.
- Maintained and implemented new features on ERP applications while debugging logics and optimizing queries.

TECHNICAL SKILLS

- **Backend:** C#, ASP.NET Core, REST API, MVC, Entity Framework Core, Dapper, LINQ, JWT Auth
- **Frontend:** Angular, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap
- **Database & Tools:** SQL Server, Stored Procedures, Redis, Docker, Postman, Git, GitHub, GitLab, Stripe
- **Core Concepts:** OOP, SOLID Principles, Clean Code, DDD, CQRS, Repository pattern, Modular Monolith

PROJECTS

Apartment Management — ASP.NET Core MVC, Identity, SQL Server, Cloudinary, Stripe [Code](#) | [Live](#)

- Multi-tenant property management platform with RBAC and automated rent billing workflow using Stripe
- Reduced manual process significantly through automation and optimized media delivery performance using CDN

E-Commerce REST API — ASP.NET Core Web API, EF Core, JWT, SQL Server, Stripe [Code](#) | [Live](#)

- Developed RESTful API with RBAC, JWT, refresh tokens and integrated Stripe payment gateway
- Architected clean codebase using Repository & Service Pattern and FluentValidation to improve maintainability

Portfolio CMS — ASP.NET Core Web API, Identity, JWT, NextJs, SQL Server [Code](#) | [Live](#)

- Built a multi-tenant platform with Clean Architecture, focusing on scalability and maintainability
- Implemented secured APIs with JWT, email verification, rate limiting, portfolio management and blog posting

EDUCATION

Bachelor of Science (B.Sc) in Computer Science & Engineering (CSE) Jan 2020 - Dec 2025
Institute of Science Trade & Technology (ISTT) Mirpur 15, Dhaka, Bangladesh

ACHIEVEMENTS & CERTIFICATIONS

- **Problem Solving:** Solved **650+** problems on [LeetCode](#), [CodeChef](#), [HackerRank](#), [Codeforces](#), [UVA](#) platforms
- **Certifications:** [C# \(HackerRank\)](#), [React \(Udemy\)](#), [Python \(HackerRank\)](#), [Technical Support \(Google\)](#)
- **Leadership:** President, HEAP Computer Club (ISTT) (Oct 2024 - Dec 2025) - Mentored 10+ member team and organized 5+ technical seminars on modern software engineering reaching 100+ students
- **Technical Writing:** Actively writing technical content on [LinkedIn](#) focused on software engineering.