

DABANANDA MITRA

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PROFESSIONAL SUMMARY

Software Engineer with hands-on experience developing and maintaining backend systems using C#, ASP.NET Core, SQL Server, Oracle, EF Core, Dapper. Experienced in building multi-tenant applications, modernizing legacy ASP applications to ASP.NET Core, troubleshooting backend issues and applying clean code and SOLID principles. Solved 800+ algorithmic problems and strong interest in cloud-native software development and scalable system design.

PROFESSIONAL EXPERIENCE

Junior Software Engineer, LEADS Corporation Limited

June 2026 - Present

- Maintain and enhance a Core Banking Solution using ASP.NET, Oracle Database and PL/SQL procedures.
- Troubleshoot and resolve issues while implementing new features based on business and client requirements.
- Collaborate with team members through daily Scrum and code reviews to ensure code quality and timely delivery.

Software Engineer (Intern), Bdjobs.com

April 2026 - June 2026

- Developed and enhanced features using ASP.NET Core APIs, SQL Server, Stored Procedures and Dapper.
- Modernized legacy ASP applications by migrating to ASP.NET Core with clean and scalable code.
- Investigated and fixed issues and participated in testing and code reviews to improve reliability and code quality.

TECHNICAL SKILLS

- **Backend:** C#, ASP.NET Core, ASP.NET MVC, REST APIs, Web Forms, EF Core, Dapper, LINQ, JWT
- **Database & Tools:** SQL Server, Oracle, PL/SQL, PostgreSQL, Git, GitHub, Redis, Docker
- **Frontend:** Angular, React, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap
- **Core Concepts:** OOP, SOLID Principles, EDA, DDD, CQRS, Modular Monolith & Clean Architecture

PROJECTS

Apartment Management — ASP.NET Core MVC, Identity, SQL Server, Cloudinary, Stripe

[Code](#) | [Live](#)

- Built a multi-tenant property management platform with RBAC and automated rent billing through Stripe.
- Automated property-management workflows and improved media delivery with CDN integration.

E-Commerce REST API — ASP.NET Core Web API, EF Core, JWT, SQL Server, Stripe

[Code](#) | [Live](#)

- Developed RESTful e-commerce API with RBAC, JWT authentication, refresh tokens and payment integration.
- Applied the Repository patterns and Service patterns to improve maintainability and separation of concerns.

Portfolio CMS — ASP.NET Core Web API, Identity, JWT, NextJs, SQL Server

[Code](#) | [Live](#)

- Built a portfolio management platform using Clean Architecture with a focus on scalability and maintainability.
- Implemented APIs with JWT authentication, email verification, portfolio management and blog publishing.

EDUCATION

Bachelor of Science (B.Sc) in Computer Science and Engineering (CSE)

Jan 2020 - Dec 2025

Institute of Science Trade & Technology (ISTT)

Mirpur 15, Dhaka, Bangladesh

ACHIEVEMENTS & CERTIFICATIONS

- **Problem Solving:** Solved [800+ problems](#) on [LeetCode](#), [CodeChef](#), [HackerRank](#), [Codeforces](#), [UVA](#) platforms
- **Leadership:** President, HEAP Computer Club (ISTT) (Oct 2024 - Dec 2025) - Mentored 10+ members team and organized 5 technical seminars on modern Software Engineering and Artificial Intelligence for 100+ students.
- **Technical Writing:** Actively writing technical content on [LinkedIn](#) & [Blog](#) focused on software engineering.
- **Certifications:** [C# \(HackerRank\)](#), [React \(Udemy\)](#), [Python \(HackerRank\)](#), [Technical Support \(Google\)](#)