

DABANANDA MITRA

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PROFESSIONAL SUMMARY

Recent graduate with experience in maintaining enterprise applications using C#, ASP.NET Core and SQL Server. Skilled in debugging backend systems involving asp.net core, sql, EF Core and LINQ while resolving production issues. Strong problem solving ability with a good understanding of SOLID principles and scalable backend design.

PROFESSIONAL EXPERIENCE

Software Engineer Intern, AKIJ iBOS

March 2026 - Present

- Fixed backend bugs by debugging ASP.NET Core APIs, SQL Server, stored procedures and EF Core.
- Maintained enterprise applications by debugging data access logic and optimizing SQL queries.
- Investigated production bugs by analyzing API request flow, database operations and business logic.

Frontend Developer, OrvionSoft

Feb 2025 - July 2025

- Built dynamic and reusable UI components in React, reducing code duplication and improving efficiency
- Optimized frontend performance through lazy loading, code splitting and efficient state management
- Worked closely with cross-functional teams to implement new features and fix bugs in development environment

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

TECHNICAL SKILLS

- **Backend:** C#, ASP.NET Core, REST API, MVC, Entity Framework, LinQ, Stored Procedure, JWT
- **Frontend:** JavaScript, TypeScript, Angular, React, Tailwind CSS, Bootstrap, HTML, CSS
- **Database & Tools:** MS SQL Server, Cloudinary, Stripe, Postman, Git, GitHub, GitLab
- **Core Concepts:** OOP, SOLID Principles, SDLC, Clean Architecture, Repository & Service Pattern

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 50+ students
- **Technical Writing:** Actively writing technical content on [LinkedIn](#) focused on software engineering.