

Feroj Miah

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Summary

Motivated Computer Science Engineer skilled in backend development with C# and ASP.NET Core, with additional experience in Java. Proven problem-solver and leader through successful projects and key roles in NITER Computer Club.

Professional Experience

Itransition Group

03/2025 – 05/2025 | Remote

Intern Developer

- Completed 2-month internship at Itransition focused on backend development with C# and ASP.NET.
- Gained hands-on experience in backend architecture and real-world problem solving.

NITER Computer Club - NCC

05/2025 – Present | Nayerhat, Savar

General Secretary & Advisor of Competitive Programming -> Office Secretary & Executive Director of Competitive Programming -> Junior Executive of Competitive Programming

- Led club operations and competitive programming initiatives at NITER Computer Club, organizing impactful workshops and events to boost student engagement.

Projects

Daily Mood Tracker, Mental Health Journal with Automated Support Alerts

- A web application that tracks user moods, sends alerts during low moods, and promotes mental health awareness through automation.
- Built with ASP.NET Core MVC, Identity Core, EF Core, MySQL, and Bootstrap.

Contact Manager, TDD-Based Contact Management System with Unit Testing

- A project focused on Test-Driven Development and clean architecture to ensure high code quality and maintainability.
- Built with ASP.NET Core, Razor Pages, Entity Framework Core, and xUnit.

Student Management System, Console-Based Java Application for Efficient Student Data Management

- A terminal-based Java app demonstrating backend logic and database handling through CRUD operations.
- Built using Java, JDBC, and MySQL.

Skills

Programming Languages – C#, Java, C++, C

Frontend – HTML, CSS, JavaScript, Bootstrap, Materialize CSS

Databases – MySQL, MSSQL, NoSQL(Conceptual understanding)

Frameworks/Technologies – ASP.NET Core, ASP.NET Razor pages, ASP.NET MVC, ASP.NET Identity, xUnit, Entity Framework (EF) Core, Spring Framework, JDBC, Spring JDBC, Hibernate, Servlet, JSP

Tools & Methodologies – Git, GitHub, OOP, REST API, Unit Testing, Data Structures, Algorithms, Team Leadership, Communication

Education

B.Sc(Engg.) in Computer Science and Engineering,

02/2021 – Present | Nayerhat, Savar

National Institute of Textile Engineering and Research

- Currently a 4th-year B.Sc . Computer Science & Engineering student at NITER, graduating in 2026.

Certificates

Commercial Software Development - C# – From Itransition Group (Issued May 2025)

Postman API Fundamentals Student Expert – From Postman (Issued Jun 2025)

Workshop on Web Application Development using Spring Boot – From NITER (Issued Jun 2024)

NASA Space App Challenge 2023 – "Galactic Problem Solver" for outstanding participation and efforts to solve challenges on Earth and in space (Issued Oct 2023)

Languages

Bangla – Native | English – Conversational