

ABDULLAH AL MAMUN

SOFTWARE DEVELOPER

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SUMMARY

Software developer focused on building well-structured, reliable systems using C#, ASP.NET Core, and clean architectural patterns. Experienced in turning real requirements into practical solutions across backend and full-stack workflows, with growing work in AI/ML. I care about clarity, maintainability, and engineering that solves actual problems, not just theory.

PROFESSIONAL EXPERIENCE

Internship, FiroTech Finance & Software Solution

Oct 2025 - Now

- Developed and refined core payroll features in ASP.NET Core using clean architecture practices.
- Improved payroll modules by fixing logic gaps, increasing performance, and tightening code quality.
- Worked with the engineering team to turn requirements into solid, well-structured solutions.

PROJECTS

Neighbourly – Neighborhood Service Discovery Platform

Github Repository

Technology: ASP.NET Core MVC | C# | SQL Server | EF Core | Identity | SSLCommerz | LocationIQ

Features:

- Built a geocoding + Haversine-based ranking system that improved service relevance and streamlined the search-to-booking flow, along with unified role-based navigation for all user types.
- Developed an automated provider-verification pipeline with Cloudinary and status notifications to strengthen onboarding and platform reliability.

PraxisHR – Payroll & Employee Management System

Github Repository

Technology: ASP.NET Core MVC | C# | SQL Server | EF Core | Identity | RDLC Reports

Features:

- Engineered a fully automated payroll module with a configurable rule engine, generating accurate and compliant RDLC salary slips.
- Unified employee, attendance, leave, and shift workflows under a clean layered architecture, including a policy-driven leave approval system that simplified HR operations.

SKILLS

Core: C# | Java | Python | HTML5 | CSS3

Backend: ASP.NET Core | Entity Framework Core | SQL Server

Frontend: Razor Pages | Bootstrap | Tailwind CSS

Databases: SQL Server | MySQL | Firebase

Tools: Visual Studio | VS Code | Github | Cloudinary | SSLCommerz | LocationIQ | Vercel

EDUCATION

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

Jan 2022 - Now

IUBAT – International University of Business Agriculture & Technology, Uttara, Dhaka

CGPA: 3.88 / 4.00

Higher Secondary Certificate (HSC)

Jul 2018 – Apr 2020

Shafiuddin Sarkar Academy & College, Tongi, Gazipur

GPA: 5.00 / 5.00

Secondary School Certificate (SSC)

Jan 2015 – Feb 2018

Abdul Majid Akand Memorial High School, Joydebpur, Gazipur

GPA: 5.00 / 5.00

REFERENCES

Shahinur Alam

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