



MD. Rakibul Hasan

Software Engineer

Passionate software engineer I loves to code through the language C#. But I have the ability to adapt to any technology with self-learning and hard-working. Because I learner with fast learning skills and lots of patience in learning new thing

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Work Experience

→ **Software Engineer at ADN. Diginet** [October 2023 to Present]

- ★ Our team developed an approval management system that centralizes various approval processes, including dormitory approval, courier approval, vehicle requisition, employee leave approval, raw material approval, and payment approval.
- ★ This solution was built using ASP.NET Core 6 Web API for the backend, Angular for the frontend, and SQL Server for the database, ensuring efficient and secure handling of all approval workflows.
- ★ We are developing a Content Management System (CMS) using react js.

→ **Executive Software Engineer at PlayOn24** [February 2022 to October 2023]

- ★ I worked on accounting software, taking full responsibility for the entire process. The software includes essential components such as the chart of accounts, various vouchers (payment, receipt, and journal), balance sheet reports, trial balance, profit and loss statements, cash flow statements, and inventory management.
- ★ For the backend, I utilized ASP.NET Core 6 Web API, ensuring secure and efficient data processing. The frontend was developed using Angular 15, providing a dynamic and responsive user interface.
- ★ Additionally, I have partially worked on HR-Payroll software, focusing on sub-modules such as leave applications, provident funds, and gratuities.
- ★ I developed these modules using ASP.NET MVC for the backend and jQuery for the frontend.

Professional Skills

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| ★ Languages | : C#, JavaScript, Typescript ,C, C++. |
| ★ Frameworks | : ASP.NET Core MVC, ASP.NET Core Web API, Angular, jQuery ,React Js |
| ★ ORM | : Entity Framework Core, Dapper. |
| ★ Design Patterns | : Unit of Work, Repository, CQRS. |
| ★ OOD | : SOLID. |
| ★ Architecture | : 3-tired Layer architecture, clean architecture. |
| ★ Version Control | : GitLab , GitHub. |
| ★ DBMS | : MS SQL, PostgreSQL. (Stored Procedures, View, Function, trigger) |
| ★ Frontend Design | : HTML5, CSS3 , Bootstrap ,Angular Material, Angular Core Ui. |

Personal Projects

→ Resume Builder Application:

- ★ A user can build, download his/her resume throw this application. Also, can store resume and can share details of his/her to anyone.
- ★ Asp .Net Core Web Api 5, Entity Framework Core, Sql Server 2019, Angular 14.
- ★ GithubLink <https://github.com/Rakib-Nasim/ResumeBuilder>.

→ Order Service System:

- ★ A Customer can select multiple products for single Order, can be edit order, delete product from selected product list, Admin can be Upload product set price, edit product.
- ★ Asp .Net Core Web Api 5, Entity Framework Core, Sql Server 2019, Angular 14.
- ★ GithubLink <https://github.com/Rakib-Nasim/OrderDetailsApp>.

→ Coding Practice:

- ★ Problem Solving Practice : <https://github.com/Rakibul7828/ProblemSolve> .
- ★ SOLID Design Practice : <https://github.com/Rakib-Nasim/SOLID.Examples>
- ★ Code chef (Online judge) : <https://www.codechef.com/users/hasrakib>

Education

- ★ Bachelor of Science in Computer Science and Engineering
University of Development Alternative
Dhaka-1209, Bangladesh
2016 - 2021

Training & Certifications

- ★ IELTS training for academic : Mentors (03)
- ★ Web App Development using Asp.Net Core : BITM (02 month)
- ★ Angular 17 training : Sahosoft ,India (03 month)
- ★ C # : Solo Learn, Dev skill (online)
- ★ SQL : Scholarhat (Online)

Personal Information

- ★ Full Name : Md. Rakibul Hasan
- ★ Date of Birth : 10th February 1997
- ★ Blood Group : B+
- ★ Gender : Male
- ★ Marital Status : Single
- ★ Current Address : House-109/5 ,Alir-Mor, North Badda, Dhaka, Bangladesh.
- ★ Permanent Address : South-manda Palpara, Bhangura, Pabna, Rajshahi
- ★ Nationality : Bangladeshi