

Rizve Rahman Reza

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SKILLS AND CERTIFICATIONS

Programming Languages	C#, Python, Java
.NET Technologies	.NET Core, ASP.NET Core, Blazor, SignalR, Entity Framework
Frameworks & Libraries	AngularJS, HTML, CSS, pandas, Numpy
Databases	SQL Server
Tools	Git, Docker
Other	RESTful APIs, Problem Solving, Debugging, Mentorship & Training (Internship Students)
Certifications	Build an app with ASP.NET Core and Angular, Udemy , 2025; Angular - The Complete Guide (2025 Edition), Udemy , 2025
Activities	Chess Enthusiast: Play and study strategy to boost problem-solving skills

WORK EXPERIENCE

- Junior Developer & Technical Trainer, Object Canvas Technology, Mirpur, Dhaka** Jun 2023 – Present
- Led full-stack development with .NET Core API and MVC projects, contributing to 10+ scalable applications.
 - Mentored 20+ students in .NET development, improving team skills and project workflows.
- Machine Learning Intern, Head Blocks, Kawran Bazar, Dhaka** Jul 2023 – Oct 2023
- Implemented machine learning algorithms for OCR applications using Python, scikit-learn, and pandas.
 - Conducted data analysis on real-world datasets, improving model accuracy.

PROJECTS

Hospital Management System

Developed a comprehensive ASP.NET Core MVC application with SQL Server, streamlining appointment scheduling, prescription management, hospital admissions, and patient checkout. Integrated real-time chat for staff coordination and ensured HIPAA-compliant data security using Entity Framework Core.

Task Management API

Designed a robust ASP.NET Core Web API for task management, enabling efficient task tracking and collaboration. Implemented RESTful endpoints with JWT authentication, role-based authorization, and SignalR for real-time notifications, using Entity Framework Core and SQL Server.

OCR Document Scanner

Developed a Python-based OCR application using scikit-learn and pandas, capable of processing 5,000+ number plates with high accuracy.

EDUCATION

- 2019 – 2024 B.Sc in Computer Science and Engineering, **Green University of Bangladesh, Kanchon** Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Advanced Data Structures and Algorithms
- 2015 – 2019 Diploma in Computer Science and Engineering, **Magura Polytechnic Institute, Magura, Khulna**