Ahsan,Md Ridwan Bin
Full Stack Web Developer
Dhaka – 1229.
01760597088; Ahsanrid@gmail.com
GitHub: https://github.com/Ridwan2024-P

OBJECTIVE

A highly organized, patient, and results-driven professional with excellent communication skills, I am seeking an opportunity to grow as a web developer. Passionate about clean, efficient code and user-focused design, I am committed to continuous learning and dedicated to advancing my skills in the ever-evolving field of software development.

SKILLS

- **Web Development:** Proficient in HTML, CSS**,** JavaScript, Bootstrap 5, and .Net with Api, Spring Boot with Api, NestJs,NodeJs, Tailwind CSS ,PHP. Experienced with version control systems like Git.
- **Programming Languages:** Strong knowledge of C++, Java, C#, and .NET Core.
- **Object-Oriented Design:** Excellent understanding of Object-Oriented Programming (OOP) principles and design patterns.
- **Software & Tools:** Skilled in Microsoft Word, Excel, PowerPoint, and familiar with software development tools and IDEs.
- **Networking:** Proficient in Cisco Networking concepts and technologies.
- **Computer Graphics:** Practical knowledge of computer graphics and rendering techniques.
- **Problem Solving:** Competitive programming participant with strong algorithmic thinking.
- **Soft Skills:** Outstanding communication, leadership, and organizational skills. Excellent in writing professional emails and reports.
- **Languages:** Fluent in Bangla (native) and English (professional).

PROJECTS

1. Ecommerce-Rest-Api-Springboot

- Developed a full-stack e-commerce application using Spring Boot with RESTful APIs
- Implemented JWT-based authentication and Spring Security for secure user authentication and role-based access control
- Designed a scalable and modular backend architecture for better maintainability
- Managed core functionalities including products, users, and orders through API integration
- Followed clean code practices and proper project structure for production-level development

Technologies: Java, Spring Boot, Spring Security, JWT, REST API, MySQL

GitHub: https://github.com/Ridwan2024-P/Ecommerce-Rest-Api-Springboot

2. Advanced Programming in Web Technology Project

- Developed a modern full-stack web application using Node.js, Next.js, TypeScript, React, and Vanilla JavaScript
- Built and integrated RESTful APIs for seamless frontend–backend communication
- Implemented an email notification system using mailer services for user verification and communication
- Integrated real-time messaging and notification system using Pusher
- Focused on scalable architecture, reusable components, and clean code structure
- Designed a responsive and user-friendly UI with optimized performance

Technologies: Node.js, Next.js, TypeScript, React, JavaScript, Tailwind CSS, API Integration, Mailer, Pusher

GitHub: https://github.com/Ridwan2024-P/ADVANCED-PROGRAMMING-IN-WEB-TECHNOLOGY-PROJECT

3. Online Book Management & Recommendation System (Backend API)

- Developed a full-stack web application using **.NET (C#) Web API** for backend development
- Built and integrated **RESTful APIs** for efficient frontend–backend communication
- Designed a responsive user interface using **Bootstrap 5**
- Implemented CRUD operations and structured backend using layered architecture
- Focused on clean code, scalability, and maintainable project structure
- Ensured smooth data handling between database and frontend

Technologies: .NET (C#), ASP.NET Web API, Bootstrap 5, REST API, SQL Server

GitHub: https://github.com/Ridwan2024-P/Online-Book-Management-Recommendation-System-Backend-API

4. **Web-Based Platform for Office of Sports (AIUB)**

- Developed a dynamic web-based platform for managing sports-related activities and information
- Built using **PHP (backend) with HTML, CSS, and Bootstrap 5** for a responsive and modern UI
- Implemented **mailer system** for sending email notifications and communication with users
- Designed structured modules for managing content and user interaction efficiently
- Focused on clean UI design, usability, and smooth user experience

Technologies: PHP, HTML, CSS, Bootstrap 5, MySQL, PHPMailer

GitHub: https://github.com/Ridwan2024-P/Web-Based-Platform-for-Office-of-Sports-AIUB

Additional Projects

- Custom Business Website (Admin panel, SEO optimization, contact system)
- Opinion System – Voice of Bangladesh (Bangla platform with email verification and one-time participation system)
- Portfolio Website (Responsive UI with animations and email integration)
- Mini E-Commerce System (Product cart, search, and admin panel functionality)
- Complaint Management System (User complaint submission, tracking, and admin response system)

C# Desktop Applications

1. **Employee Management System**
   Manage employee records, attendance, salaries, and performance evaluations.
2. **Café Management System**
   Handle orders, table management, billing, and daily sales reports for a café.
3. **Sports Event Management System**
   Organize tournaments, manage team registrations, match schedules, and score tracking.
4. **Hostel Management System**
   Allocate rooms, manage student data, fees, and visitor logs for hostel administration.
5. **Hospital Management System**
   Maintain patient records, doctor appointments, prescriptions, and billing.
6. **School Management System**
   Handles student enrollment, class routines, exam results, and teacher profiles.
7. **Shop Management System**
   Manage product inventory, sales, billing, and supplier information.
8. **Car Rental Management System**
   Track available cars, customer bookings, rental durations, and payment status.
9. **Library Management System**
   Issue/return books, manage membership, overdue fines, and book catalog.
10. **Hotel Room Booking System**
    Reserve rooms, manage check-ins/outs, room availability, and customer payments.

EDUCATION

2022 – 2026	Bachelor of Science in Computer Science and Engineering American International University-Bangladesh (AIUB)
2020	Higher Secondary Certificate (Science) Police Lines School and College, Rangpur.
2018	Secondary School Certificate (Science) Police Lines School and College, Rangpur.

EXTRA CURRICULAR ACTIVITIES

2022-Present Senior Volunteer, AIUB Volunteer Unit

- Assisted on AIUB's Freshman Admission registration process through maintained crowd, filing, aided on documents sorting etc.
- Contributed to AIUB's 21ST Convocation Ceremony.
- Supported on AIUB's all kinds of events like concerts, seminars etc.
- Helped on AIUB's freshman Orientation by maintaining crowd and distribute souvenir to the students and guests.

HOBBIES AND INTEREST

Travelling, Biking and Swimming.

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ACHIEVEMENTS

- Second runner-up in Badminton Competition.

I am happy to announce that I secured the second runner up position in painting. Competition organized by respected faculty at district level.