

# Muhammad Sayyedul Awwab

Dhaka, Bangladesh

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LinkedIn — Portfolio — Github

## EXPERIENCE

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- **Junior Software Engineer** *Sep 2022 – Present*  
Bdjobs.com Ltd., Dhaka, Bangladesh
  - Resolved 200+ critical issues and troubleshoot challenges as they arise in the existing employer system.
  - Implemented new features on the employer platform and involved in migration to new technology.
    - \* Automated invoice generation for online payments of job posting services, reducing manual processing by the accounts team by 60%.
    - \* Spearheaded the seamless transition of the Job Posting System from legacy technology to ASP.NET Core Web API using Layered Architecture, Repository Pattern within a collaborative team environment.
    - \* Involved in the migration of Applicant Hiring Activity Process API to ASP.NET Core Web API using Clean Architecture, Domain Driven Design, Repository Pattern, etc.
- **Software Engineer Intern** *Jan 2021 – Apr 2021*  
BusinessBee Consulting Ltd., Dhaka, Bangladesh
  - Created an admin dashboard with user authentication & authorization and CRUD features to manage the content of the website and form submissions from the customers.
  - Developed the frontend of the website using HTML, CSS, and JavaScript and used PHP to develop the backend of the website.

## PROJECTS

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- **Job Posting System**
  - Analyzed the existing system to identify the code complexity, data flow and state management deficiency.
  - Planned the technology and architecture to simplify the complex codebase for efficient data flow and state management.
  - Extracted the business logic from the legacy system and divide it into manageable tasks to enhance team collaboration.
  - Structured the project to integrate seamlessly with existing business processes.
  - Built the API using ASP.NET Core, Dapper following layered architecture, repository pattern in a team setting.
  - Successfully migrated the system, leading to the delivery of an improved job posting system that attained 95% customer satisfaction.
- **Ecommerce API - *GitHub***
  - Implemented various functionalities for managing products, categories, user authentication, reviews, and orders for an ecommerce platform. It is a project in progress!
  - Used ASP.NET Core, PostgreSQL, Dapper, EF Core, Redis, Docker implementing Clean Architecture, Domain Driven Design, CQRS with Mediator Pattern, Repository Pattern etc.

## SKILLS

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- **Languages:** C#, JavaScript, Typescript, SQL.
- **Frameworks, Platforms & Libraries:** ASP.NET Core, SQL Server, PostgreSQL, Redis, Docker, Git & GitHub

## EDUCATION

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- **BSc in Information and Communications Engineering** *Dhaka, Bangladesh*  
Bangladesh University of Professionals (BUP), CGPA: 3.68/4.00 *2022*
- **Higher Secondary Certificate (HSC)** *Dhaka, Bangladesh*  
Saint Joseph Higher Secondary School, GPA: 5.00/5.00 *2017*

## LANGUAGES

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- **Bangla:** Native or bilingual proficiency
- **English:** Full professional proficiency