Atahar Islam Shihab

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EDUCATION

Mawlana Bhashani Science and Technology University   **Tangail, Dhaka, Bangladesh**
Bachelor of Information and Communication Technolog   *Feb, 2019 –Dec, 2023*

TECHNICAL SKILLS

Programming Languages: C#, C/C++, Java, JavaScript, TypeScript, SQL
Frameworks: .NET Core, .NET MVC, Angular
Technologies & Tools: Docker, Redis, AWS, Git, GitLab CI/CD, Postman, REST APIs
Databases & Data Access: MSSQL, PostgreSQL, MySQL, MongoDB, Entity Framework Core, Dapper
Software Practices: SOLID Principles, Clean Architecture, Design Patterns

WORK EXPERIENCE

Junior Software Engineer
TechnoNext Software Ltd, Dhaka, Bangladesh   *Feb, 2024 - Present*
- Developed backend services in a 10+ microservices environment using Clean Architecture.
- Re-engineered a legacy OnlineSales module into a configurable system, reducing codebase size by 60% and speeding up feature delivery.
- Implemented APM + Elasticsearch logging, cutting failures by 30% and speeding up debugging.

   Tech Stack: .NET Core, Angular, SQL Server, PostgreSQL, Elasticsearch, Kafka, Docker, Clean Architecture

Software Developer
Mortgage Magic, UK (Remote)   *Dec, 2023– Feb, 2024*
- Modernized Angular modules, reducing debugging time by 62% and increasing UI performance and engagement.
- Modernized Angular modules using RxJS, state management, increasing UI performance and engagement.

   Tech Stack: Angular, RxJS, NgRx (state management), Angular Material, REST APIs

PARTICIPATIONS

- ICPC Dhaka Regional Site 2023 hosted by BUBT (MBSTU_END_GAME)
- BUET Inter University Programming Contest 2023 (MBSTU_Lazy_Programmer, 35th place)
- Breaking Code'23: Programming Contest by CSE, MBSTU (!Pupil_Coders, 8th place)

   Participated in ACM contests and 300+ online programming competitions.

PROBLEM SOLVING

Solved 2500+ ACM problems across various online judges:

- **Codeforces:** Shihab (530+ problems)
- **LeetCode:** dihanhassan21 (250+ problems)
- **CodeChef:** shihab_46 (210+ problems)
- **UVa:** shihab_46 (210+ problems)
- **Beecrowd:** AISHIHAB_ICT16 (210+ problems)
- **HackerRank:** Shihab_MBSTU16 (150+ problems)

PET PROJECTS

- **User Management System** — A full-featured system built with .NET Core, PostgreSQL, and Redis, containerized with Docker. Implements authentication, authorization, and modular architecture for scalable backend services with clean architecture [GitHub](#)

   Technologies: ASP.NET Core, PostgreSQL, Redis, Docker, In-Memory Caching, Clean Architecture

- **Programming Plannet** — Personal blog sharing web development tutorials. Backend built with ASP.NET Core and Entity Framework (MSSQL), frontend with Angular and Tailwind CSS, featuring JWT authentication and modular architecture. [GitHub](#)

   Technologies: ASP.NET Core, Entity Framework, MSSQL, Angular, Tailwind CSS, JWT, Clean Architecture

- **Job Poral Bd** — Job search platform for Bangladesh. Backend developed with ASP.NET Core and Dapper, frontend with Angular and Tailwind CSS, including JWT authentication. [GitHub](#)

   Technologies: ASP.NET Core, Dapper, Entity Framework, MSSQL, Angular, Tailwind CSS, JWT