

## Hossain MD Farhad

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Helsinki, 00700.

### PROFESSIONAL SUMMERY

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I am a Full Stack Web Developer and have 5+ years of working experience in building web applications. I have experience in Inventory Management applications, E-Commerce applications, Project Monitoring Software, Accounting Applications, and API integration. I am seeking a role where I can leverage my technical expertise to drive innovation and efficiency.

### RELEVANT SKILLS

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|--------------------------|---|
| - Programming Languages: | C#, SQL, JavaScript, HTML, CSS                |
| - Frameworks:            | ASP.NET, .NET Core, Entity Framework, Angular |
| - Databases:             | MSSQL Server, Oracle                          |
| - Tools:                 | Git, GitHub, JIRA, HANSOFT                    |
| - Methodologies:         | RESTful API, MVC                              |

### PROFESSIONAL EXPERIENCES

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#### **Senior Software Engineer (Freelance), AdvancePro Technologies** January, 2023 – Present

- Develop the backend of AdvancePro, an inventory management software product.
- Optimized backend architecture, resulting in a significant increase in system performance.
- Developed and maintained robust RESTful APIs, enabling seamless integration with other platforms such as Shopify, Avalara and many more.

**Challenges:** Encountered significant backend latency and response time issues that affected system performance and user experience.

**Improvements:** Conducted thorough performance analysis and refactored the backend architecture to reduce latency and improve response times by 30%. Implemented efficient database queries and optimized API endpoints.

#### **Senior .NET Programmer, MobilityOne Sdn Bhd** December, 2022 – August, 2024

- Develop high-quality software design and architecture.
- Identify, prioritize and execute tasks in the software development life cycle.
- Develop tools and applications by producing clean, efficient code.
- Developed and maintained robust RESTful APIs for an automated biller system, optimizing pending transactions by more than 90%.

**Challenges:** Faced difficulties integrating various payment platforms, which caused transaction delays and inconsistencies for municipal utilities.

**Improvements:** Automated critical tasks through schedulers, enhancing efficiency and reducing manual errors. This led to smoother transactions and improved user satisfaction.

**Software Engineer, Prime Tech Solution Limited**

March, 2018 – December, 2022

- Write well-designed, testable code.
- Deploy software components into a fully functional software system and evaluate user feedback.
- Developed and managed backend APIs for a .NET Core & Angular-based e-commerce web application using Clean Architecture, improving response times and system performance

**Challenges:** Struggled with real-time data synchronization for the Distribution Management System, leading to data inconsistencies and inefficiencies.

**Improvements:** Implemented real-time data synchronization using SignalR, which greatly improved data consistency and system efficiency.

**EDUCATION**

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- **Master of Engineering (M.Eng.) in Cloud based Software Engineering**  
Vaasa University of Applied Science (VAMK), 2025
- **Master of Science (M.Sc.) in Information Technology**  
University of Dhaka (DU), 2021
- **Bachelor of Science (B.Sc.) in Computer Science and Engineering**  
American International University Bangladesh (AIUB), 2018

**LANGUAGE SKILLS**

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**BENGALI:** Native, **ENGLISH:** Advanced (TOEFL: 96 [120])

**REFERENCES**

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1. Sajeeb Chandan Saha, *Back-end Lead Engineer*, Advance Pro Technologies  
Email: [sajeeb@aptx.ca](mailto:sajeeb@aptx.ca)
2. Mohammad Aktaruzzaman Suman, *Team Lead*, Mobility One Sdn Bhd  
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3. Muhammad Ifteraz Hafez, *Project Manager*, Prime Tech Solution Limited  
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