

# Nahian Sarower Siam

ERP Developer | .NET Developer | Software Engineer |

Phone: +8801626004560

Email: nahian.sarower.pro@gmail.com

LinkedIn: <https://bd.linkedin.com/in/nahian-sarower-siam>

GitHub: <https://github.com/nahiansarower>

Portfolio: [https://nahiansarower.github.io/Portfolio\\_nahiansarower/](https://nahiansarower.github.io/Portfolio_nahiansarower/)



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## PROFESSIONAL SUMMARY

Experienced Software Engineer with 1.5+ years of hands-on experience in C#, ASP.NET MVC, .NET, .NET Core, Web API, and enterprise ERP development. Strong foundation in OOP, OOAD, Design Patterns, and N-tier architecture. Proven ability to translate complex business requirements into scalable technical implementations. Skilled in upgrading existing systems, debugging, testing, and prototyping while ensuring performance optimization and database efficiency.

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## EXPERIENCE

### **IT Officer (ERP & Backend Development) | Quazi Abedin Tex Limited (QATL) | 05/2024 – Present**

- Developing and upgrading enterprise ERP modules using ASP.NET Core and C#.
- Designing scalable database schemas and implementing optimized SQL queries and stored procedures.
- Building, testing, and prototyping RESTful APIs for internal integrations.
- Applying OOP principles and design patterns for maintainable architecture.
- Translating business requirements into technical implementations.
- Understanding and upgrading existing running systems.
- Implementing authentication, authorization, and role-based access control.

### **IT Officer — Anila Trading Corporation, 2022 - 2023**

June 2022 – 2023 - Supported company-wide IT operations including hardware, software, and local network systems. - Performed diagnostics, troubleshooting, and preventive maintenance for workstations and servers. - Ensured system integrity, security, and technical support for daily operational stability. - Managed installation, configuration, and monitoring of IT equipment.

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## EDUCATION

- Professional Diploma in Microsoft Web Application Development (MWAD)
  - PeopleNTech | 2025-Present
- Bachelor of Science in Computer Science and Engineering (CSE)
  - North South University — 2023
- Higher Secondary School (HSC)
  - IES School and College — 2016

## PROJECTS

### GramarBazaar.Shop

GramarBazaar.Shop is a full-featured e-commerce and business management platform that supports product purchasing and selling, real-time order tracking, and inventory control. It includes automated stock alerts, sales analytics with graphical insights, and comprehensive monthly reporting. The system also provides promotional tools such as banner and discount management, along with a policy-based permission system to ensure secure, role-based access control for different users.

### Quazi ERP (Ongoing)

- Supporting and developing the in-house ERP system at QATL.
- Collaborating with users to gather requirements and translate them into functional improvements.

### Electricity Bill Calculator — C# .NET MVC (Console Logic Adapted)

- Built a .NET MVC project implementing a slab-based electricity billing engine originally as a console algorithm.
- <http://bangladeshelectricitybillingcalculator.somee.com/>

### Book Store Management System — C# .NET MVC (Ongoing)

- Designed modules for book inventory, author/category management, image upload and automated book code generation.
  - <https://github.com/nahiansarower/e-Book-Store>
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## SKILLS

### Core IT & Development Skills

- ERP System Development & Process Automation
- C# | Java | Python | C | C++
- ASP.NET MVC | .NET Core | JavaScript | jQuery | HTML | CSS | Bootstrap 5
- MySQL | MS SQL | SQLite
- Wireshark | Networking & Cybersecurity Fundamentals
- Microsoft Office | System Troubleshooting

### Additional Skills (All Domains)

- Digital Marketing
  - Social Media Marketing
  - Leadership & Team Coordination
  - Unreal Engine
  - Creative Writing
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## **CERTIFICATIONS**

### **IT & Cybersecurity Certifications**

- Ethical Hacking — Team Matrix
- Foundations of Cybersecurity — Google
- Network Security — Cisco
- Cybersecurity Tools & Attacks — IBM
- IT Support Case Studies & Capstone — IBM

### **Additional Certifications**

- Digital Marketing (Advanced) — Ghori Learning
  - Digital Marketing — Great Learning Academy
  - Kishor Kantha Creative Writing
  - NHCPS Advanced Cardiac Life Support (ACLS)
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## **LANGUAGES**

- Bangla: Fluent
- English: Intermediate