

Md. Sikhul Islam Shihab

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📁 github.com/Sikhul007 | 📍 Dhaka, bangladesh | 📁 [Portfolio](#)

🔧 Skills & abilities

- **Programming Languages:** C++, Java, C#, Python, PHP, JavaScript
- **Frameworks & Technologies:** Nest.js, React.js, Tailwind CSS, Next.js, ASP .NET Core,
- **Databases:** SQL Server, MySQL, PostgreSQL.
- **Tools & Platforms:** GitHub, Postman, Google Colab, Microsoft Office, Notion.
- **Design & Modeling:** Figma, Canva, Draw.io
- **Competitive Programming:** Actively practicing problem-solving on platforms like Codeforces.
- **Soft Skills & Expertise:** Creativity, Critical Thinking, Leadership, Communication Skills

📁 Experience

Software Engineer Intern (Symphony Softtech Ltd.)

July 2025 – Present

- Developed REST APIs and backend services using **.NET Core**.
- Collaborated with senior engineers to manage SQL Server databases.
- Implemented role-based authentication and optimized query performance.

📁 Projects

- **Integrated Land & Real Estate Digitalization & Fraud Prevention System** [GitHub](#)
 - **Tech:** Documentation (SRS, PRD, Wireframes), AI & Blockchain Concepts
 - Designed documentation for a smart land transfer system integrating **AI fraud detection** and **blockchain security**.
 - Conducted industry research and wrote detailed technical reports.
- **Hotel Amin International Management System** [GitHub](#)
 - **Tech:** Nest.js, Next.js, PostgreSQL, Tailwind CSS
 - Built a full-stack hotel management platform with booking, billing, inventory, and staff management.
 - Implemented **JWT authentication** and **role-based access control** for secure operations.
- **Movie Database System** [GitHub](#)
 - **Tech:** ASP.NET, SQL Server
 - Built a movie management system with authentication, ratings, watchlists, and database handling.
- **Travel Agency Website** [GitHub](#)
 - **Tech:** PHP, HTML, CSS, JS
 - Designed UI and implemented backend operations with database management.
- **Bus Management System** [GitHub](#)
 - **Tech:** MySQL
 - Created database schema, entity relationships, and managed SQL-based data operations.

🎓 Education

BSc in Computer Science | American International University-Bangladesh (AIUB)

- CGPA: 3.87
- Honors: **Dean's List (5x)**, Academic Scholarship

📌 References

- **MD. Al-Amin** – Assistant Professor, Dept. of CSE, AIUB | ✉ alamin@aiub.edu
- **Razibul Hasan** – Senior Specialist DevOps Engineer, Commerz Global Service Solutions | ☎ +06 1112636104