

# Md. Sikhul Islam Shihab

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Portfolio | Md. Sikhul Islam Shihab (LinkedIn) | Sikhul007 (Github)

## Skills & abilities

**Programming Languages:** C, C++, Java, C#, Python, PHP, JavaScript  
**Frameworks & Technologies:** Node.js, Nest.js, JQuery, React.js, Tailwind CSS, Next.js, Bootstrap, ASP .NET Framework,  
**Databases:** SQL Server, MySQL, PostgreSQL.  
**Tools & Platforms:** GitHub, Postman, Google Colab, Microsoft Office  
**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

## Projects

### ➤ Hotel Amin International

**Tech:** Nest JS(Backend), TypeORM, PostgreSQL, JWT

Built for Hotel Amin International, this real-time system manages hotel operations including bookings, billing, inventory, feedback, housekeeping, salary, and reservations. Implemented backend logic, role-based access control, database operations, and secure authentication.

<https://github.com/Sikhul007/Hotel-Amin-Adv.-Web>

### ➤ Travel Agency Website

**Tech:** HTML, CSS, PHP, JS

Designed and validated frontend UI, implemented backend logical operations, and managed the database.

[Final-Project/Travel agency at main · Sikhul007/Final-Project](#)

### ➤ Movie Database System

**Tech:** SQL, ASP .NET

Developed a user authentication system, movie management features, search functionality, ratings, watchlists, and trailer handling. Managed database records and user interactions.

[Dot-Net/Movie at main · Sikhul007/Dot-Net](#)

### ➤ Amazon & Netflix Homepage Clone

**Tech:** HTML, CSS

Developed a clone of Netflix's and Amazon's homepage, focusing on layout, styling, and visual accuracy.

<https://github.com/Sikhul007/Front-end/tree/main/amazon> | <https://github.com/Sikhul007/Front-end/tree/main/netflix>

### ➤ Integrated Land and Real Estate Digitalization and Fraud Prevention System

**Tech:** Documentation (SRS, PRD, Wireframes), AI & Blockchain Concepts

Developed documentation for a digital land management system with AI fraud detection, blockchain security, and tax management. Also participated in industry tours and created detailed reports.

<https://github.com/Sikhul007/Land-digitalization-sre>

### ➤ Bus Management System

**Tech:** MySQL

Designed tables and relationships using SQL diagrams, managed different types of data, relationships, and convergence, and handled project documentation.

<https://github.com/Sikhul007/Database/tree/main>

## Education

**AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIUB)**

**Dhaka, Bangladesh | BSc in Computer Science**

CGPA: 3.87

Honors & Awards: Academic Scholarship, Dean's List Honors

## References

**MD. AL-AMIN**

Assistant professor | Department of Computer Science (AIUB)

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**Nurun Nahar Fiha**

Software Quality Assurance Engineer (Zelf AI)

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