

Md. Sikhul Islam Shihab

01889031522 | sikhulshihab@gmail.com | Shyampur, Dhaka, Bangladesh
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: NestJS(Backend), TypeORM, PostgreSQL, JWT

Built a full-stack hotel management system for Hotel Amin International using NestJS, Next.js, PostgreSQL, and Tailwind CSS. Implemented JWT authentication, role-based access control, and RESTful APIs to manage bookings, billing, inventory, reservations, and staff operations. Creating a secure, scalable platform for real-time hotel operations.

<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 Ho

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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